

SAN FRANCISCO PUBLIC LIBRARY



3 1223 06155 4557

L12




San Francisco Public Library

GOVERNMENT INFORMATION CENTER
SAN FRANCISCO PUBLIC LIBRARY

REFERENCE BOOK

Not to be taken from the Library

SEP 13 2002



Digitized by the Internet Archive
in 2012 with funding from
California State Library Califa/LSTA Grant

<http://archive.org/details/hivseroprev199096sanf>

SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

AIDS OFFICE

HIV SEROPREVALENCE REPORT

Volumes 1 – 7
(1990 – 1996)

(Published at irregular intervals)

HIV SEROPREVALENCE REPORT DOCUMENTS DEPT

San Francisco Department of Public Health AIDS Office

January 1990

Vol. 1 No. 1

SAN FRANCISCO
PUBLIC LIBRARY

TABLE 1: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY GENDER, TRANSMISSION CATEGORY AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1 - NOVEMBER 30, 1989

GENDER AND TRANSMISSION CATEGORY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
<u>MALE</u>								
Homosexual/Bisexual	442	224	50.7	45.9 - 55.4	100	36	36.0	26.8 - 46.3
Homosexual/Bisexual, IVDU	117	80	68.4	59.0 - 76.5	22	10	45.5	25.1 - 67.3
Heterosexual IVDU	99	12	12.1	6.7 - 20.6	25	0	0.0	0.0 - 16.6
Sex Partner of a Person at Risk	72	3	4.2	1.1 - 12.5	44	1	2.3	0.1 - 13.5
Blood Recipient (5)	23	1	4.3	0.2 - 24.0	3	0	0.0	0.0 - 69.0
Heterosexual (6)	1020	15	1.5	0.9 - 2.5	172	1	0.6	0.0 - 3.7
Unknown Risk	3	0	0.0	0.0 - 69.0	0	0	--	N/A
SUB-TOTAL MALE	1776	335	18.9	17.1 - 20.8	366	48	13.1	9.9 - 17.1
<u>FEMALE</u>								
Heterosexual IVDU	55	5	9.1	3.4 - 20.7	14	2	14.3	2.5 - 43.8
Sex Partner of a Person at Risk	57	1	1.8	0.1 - 10.6	41	0	0.0	0.0 - 10.7
Blood Recipient (5)	11	1	9.1	0.5 - 42.9	3	0	0.0	0.0 - 69.0
Heterosexual (6)	378	3	0.8	0.2 - 2.5	82	0	0.0	0.0 - 5.6
Unknown Risk	0	0	--	N/A	1	0	0.0	0.0 - 94.5
SUB-TOTAL FEMALE	501	10	2.0	1.0 - 3.8	141	2	1.4	0.2 - 5.6
TOTAL	2277	345	15.2	13.7 - 16.7	507	50	9.9	7.5 - 12.9

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA, 83% of the IFA positive specimens were also confirmed by a Western Blot assay; (4) 95% Confidence Intervals; (5) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (6) Self-identified heterosexuals with no identified risk.

TABLE 2: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1 - NOVEMBER 30, 1989

AGE-GROUP (YEARS)	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	219	3	1.4	0.4 - 4.3	33	1	3.0	0.2 - 17.5
20 - 24	524	35	6.7	4.8 - 9.3	114	8	7.0	3.3 - 13.8
25 - 29	548	93	17.0	14.0 - 20.4	119	8	6.7	3.2 - 13.2
30 - 34	401	87	21.7	17.8 - 26.1	96	11	11.5	6.1 - 20.0
35 - 39	281	72	25.6	20.7 - 31.2	69	11	15.9	8.6 - 27.2
40 - 44	156	27	17.3	11.9 - 24.4	39	6	15.4	6.4 - 31.2
45 AND OVER	148	28	18.9	13.1 - 26.4	35	3	8.6	2.2 - 24.2
UNKNOWN	0	0	--	N/A	2	2	100.0	19.8 -100.0
TOTAL	2277	345	15.2	13.7 - 16.7	507	50	9.9	7.5 - 12.9

TABLE 3: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1 - NOVEMBER 30, 1989

RACE/ETHNICITY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	909	206	22.7	20.0 - 25.6	213	30	14.1	9.8 - 19.7
BLACK	818	77	9.4	7.5 - 11.7	160	8	5.0	2.3 - 10.0
LATINO	368	51	13.9	10.6 - 17.9	84	9	10.7	5.3 - 19.8
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.8 - 9.6	33	2	6.1	1.1 - 21.6
NONE OF THE ABOVE (5)	44	5	11.4	4.3 - 25.4	17	1	5.9	0.3 - 30.8
TOTAL	2277	345	15.2	13.7 - 16.7	507	50	9.9	7.5 - 12.9

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA, 83% of the IFA positive specimens were also confirmed using a Western Blot assay; (4) 95% Confidence Intervals; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 4: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY TRANSMISSION CATEGORY AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1 - NOVEMBER 30, 1989

TRANSMISSION CATEGORY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
Heterosexual IVDU	0	0	--	N/A	21	2	9.5	1.7 - 31.8
Sex Partner of a Person at Risk	0	0	--	N/A	85	1	1.2	0.1 - 7.3
Blood Recipient (5)	0	0	--	N/A	43	0	0.0	0.0 - 10.2
Heterosexual (6)	0	0	--	N/A	1123	1	0.1	0.0 - 0.6
Unknown Risk (7)	<u>1264</u>	<u>4</u>	0.3	0.1 - 0.9	<u>1</u>	<u>0</u>	0.0	0.0 - 94.5
<hr/>								
TOTAL	1264	4	0.3	0.1 - 0.9	1273	4	0.3	0.1 - 0.9

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and Western Blot assay; (4) 95% Confidence Intervals; (5) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (6) Self-identified heterosexuals with no identified risk; (7) Blinded survey did not collect risk information.

TABLE 5: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY AGE-GROUP AND SURVEY TYPE,
SAN FRANCISCO, FEBRUARY 1 - NOVEMBER 30, 1989

AGE-GROUP (YEARS)	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	73	0	0.0	0.0 - 6.2	93	0	0.0	0.0 - 4.9
20 - 24	419	1	0.2	0.0 - 1.5	420	2	0.5	0.1 - 1.9
25 - 29	414	1	0.2	0.0 - 1.6	403	1	0.2	0.0 - 1.6
30 - 34	226	2	0.9	0.2 - 3.5	214	1	0.5	0.0 - 3.0
35 - 39	104	0	0.0	0.0 - 4.4	98	0	0.0	0.0 - 4.7
40 - 44	18	0	0.0	0.0 - 21.9	22	0	0.0	0.0 - 18.5
45 AND OVER	7	0	0.0	0.0 - 43.9	10	0	0.0	0.0 - 34.5
UNKNOWN	3	0	0.0	0.0 - 69.0	13	0	0.0	0.0 - 28.3
<hr/>								
TOTAL	1264	4	0.3	0.1 - 0.9	1273	4	0.3	0.1 - 0.9

TABLE 6: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY RACE/ETHNICITY AND SURVEY TYPE,
SAN FRANCISCO, FEBRUARY 1 - NOVEMBER 30, 1989

RACE/ETHNICITY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	121	1	0.8	0.0 - 5.2	144	0	0.0	0.0 - 3.2
BLACK	154	1	0.6	0.0 - 4.1	219	1	0.5	0.0 - 2.9
LATINA	810	2	0.2	0.0 - 1.0	791	3	0.4	0.1 - 1.2
ASIAN/PACIFIC ISLANDER	148	0	0.0	0.0 - 3.2	106	0	0.0	0.0 - 4.4
NONE OF THE ABOVE (5)	31	0	0.0	0.0 - 13.7	13	0	0.0	0.0 - 28.3
<hr/>								
TOTAL	1264	4	0.3	0.1 - 0.9	1273	4	0.3	0.1 - 0.9

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and Western Blot assay; (4) 95% Confidence Intervals; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 7: HIV SEROPREVALENCE FOR CIVILIAN MILITARY RECRUIT APPLICANTS FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR (1)(2)

	1985			1986			1987			1988			1989		
GENDER	N(3)	HIV+(4)	% (5)	N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	213	0	0.0	941	9	1.0	869	5	0.5	761	2	0.3	351	2	0.6
FEMALE	45	0	0.0	183	1	0.5	143	0	0.0	179	0	0.0	62	1	1.6
TOTAL	258	0	0.0	1124	10	0.9	1012	5	0.5	940	2	0.2	413	3	0.7

	TOTAL		
GENDER	N	HIV+	%
MALE	3135	18	0.6
FEMALE	612	2	0.3
TOTAL	3747	20	0.5

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and June 1989; (3) Number tested; (4) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay; (5) Seroprevalence rate (%).

TABLE 8: HIV SEROPREVALENCE FOR CIVILIAN MILITARY RECRUIT APPLICANTS FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND AGE GROUP (1)(2)

AGE-GROUP (YEARS)	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	1289	2	0.2	0.0 - 0.6	216	0	0.0	0.0 - 2.2
20 - 24	989	4	0.4	0.1 - 1.1	187	1	0.5	0.0 - 3.4
25 - 29	505	5	1.0	0.4 - 2.4	103	1	1.0	0.1 - 6.1
30 AND OVER	352	7	2.0	0.9 - 4.2	106	0	0.0	0.0 - 4.4

TOTAL	3135	18	0.6	0.4 - 0.9	612	2	0.3	0.1 - 1.3

TABLE 9: HIV SEROPREVALENCE FOR CIVILIAN MILITARY RECRUIT APPLICANTS FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND RACE/ETHNICITY (1)(2)

RACE/ETHNICITY	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	1102	9	0.8	0.4 - 1.5	234	2	0.9	0.1 - 3.4
BLACK	628	7	1.1	0.5 - 2.2	154	0	0.0	0.0 - 3.0
LATINO	308	1	0.3	0.0 - 1.8	51	0	0.0	0.0 - 8.7
ASIAN/PACIFIC ISLANDER	970	0	0.0	0.0 - 0.4	151	0	0.0	0.0 - 3.1
NONE OF THE ABOVE(5)	127	1	0.8	0.0 - 4.2	22	0	0.0	0.0 - 18.5

TOTAL	3135	18	0.6	0.4 - 0.9	612	2	0.3	0.1 - 1.3

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and June 1989; (3) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay; (4) 95% Confidence Intervals; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 10: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - AUGUST 1989 (1)

YEAR OF DONATION	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
1985	72,204	80	0.111	0.088 - 0.139
1986	86,168	40	0.046	0.034 - 0.064
1987	91,396	30	0.033	0.023 - 0.047
1988	90,192	23	0.026	0.017 - 0.039
1989	51,873	6	0.012	0.005 - 0.027

TOTAL	391,833	179	0.046	0.039 - 0.053

TABLE 11: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, JULY 1, 1988 - AUGUST 31, 1989 (1)

DONATION STATUS	GENDER	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
				RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	11,425	7	0.061	0.027 - 0.132
	Female	12,166	1	0.008	0.000 - 0.053
REPEAT DONORS	Male	39,535	1	0.003	0.000 - 0.016
	Female	32,610	3	0.009	0.002 - 0.029

TOTAL		95,736	12	0.013	0.007 - 0.023

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.;

(2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay;

(3) 95% Confidence Intervals.

TABLE 12: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, JULY 1, 1988 - AUGUST 31, 1989 (1)

RACE/ETHNICITY	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	81,731	5	0.006	0.002 - 0.015
BLACK	4,220	4	0.095	0.030 - 0.260
LATINO	4,983	3	0.060	0.016 - 0.192
NONE OF THE ABOVE(4)	4,802	0	0.000	0.000 - 0.100

TOTAL	95,736	12	0.013	0.007 - 0.023

TABLE 13: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, JULY 1, 1988 - AUGUST 31, 1989 (1)

AGE-GROUP (YEARS)	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	6,261	0	0.000	0.000 - 0.076
20 - 29	18,995	3	0.016	0.004 - 0.050
30 - 39	28,298	6	0.021	0.009 - 0.049
40 AND OVER	42,182	3	0.007	0.002 - 0.023

TOTAL	95,736	12	0.013	0.007 - 0.023

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.;

(2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay;

(3) 95% Confidence Intervals; (4) Includes Asian/Pacific Islanders, American Indians, Alaskan Natives, other race, and unknown race.



SF
P70
#58
V. 1, no. 2
4/90

DOCUMENTS DEPT.

APR 9 1990

SAN FRANCISCO
PUBLIC LIBRARY

April 2, 1990

Dear Colleague:

Enclosed with this month's AIDS statistics is the second issue of our Quarterly HIV Seroprevalence Report. New to this report are preliminary data from surveys of intravenous drug users (IVDU's) in San Francisco.

To assess the scope of HIV/AIDS among IV drug users, the San Francisco Department of Public Health, in collaboration with the University of California, San Francisco, and community-based drug treatment centers, has been conducting HIV seroprevalence surveys of persons entering methadone treatment programs in San Francisco. These seroprevalence surveys are part of a nationwide sentinel surveillance project funded by the Centers for Disease Control (CDC). This project is designed to estimate HIV infection in various clinic populations, and to monitor trends over time.

The preliminary results of these surveys show an overall HIV infection rate of 9.9% for IVDUs entering methadone treatment programs in San Francisco. A significantly higher seroprevalence rate was found among African American IVDUs as compared to Whites. Latinos also have a higher HIV seroprevalence rate than Whites, but since the confidence intervals overlap, the difference is not statistically significant.

If you have questions regarding the content of this report, please call Tim Kellogg at (415) 554-9050.

Sincerely,

Handwritten signature of George F. Lemp.

George F. Lemp, Dr.P.H.
Chief, Surveillance Branch
AIDS Office

Handwritten signature of Sandra R. Hernandez.

Sandra R. Hernandez, M.D.
Director, AIDS Office

HIV SEROPREVALENCE REPORT

San Francisco Department of Public Health AIDS Office
April 1990 Vol. 1 No. 2

TABLE 1: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY GENDER, TRANSMISSION CATEGORY AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1 - NOVEMBER 30, 1989

GENDER AND TRANSMISSION CATEGORY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
<u>MALE</u>								
Homosexual/Bisexual	442	224	50.7	45.9 - 55.4	100	36	36.0	26.8 - 46.3
Homosexual/Bisexual, IVDU	117	80	68.4	59.0 - 76.5	22	10	45.5	25.1 - 67.3
Heterosexual IVDU	99	12	12.1	6.7 - 20.6	25	0	0.0	0.0 - 16.6
Sex Partner of a Person at Risk	72	3	4.2	1.1 - 12.5	44	1	2.3	0.1 - 13.5
Blood Recipient (5)	23	1	4.3	0.2 - 24.0	3	0	0.0	0.0 - 69.0
Heterosexual (6)	1020	15	1.5	0.9 - 2.5	172	1	0.6	0.0 - 3.7
Unknown Risk	<u>3</u>	<u>0</u>	0.0	0.0 - 69.0	<u>0</u>	<u>0</u>	--	N/A
SUB-TOTAL MALE	1776	335	18.9	17.1 - 20.8	366	48	13.1	9.9 - 17.1
<u>FEMALE</u>								
Heterosexual IVDU	55	5	9.1	3.4 - 20.7	14	2	14.3	2.5 - 43.8
Sex Partner of a Person at Risk	57	1	1.8	0.1 - 10.6	41	0	0.0	0.0 - 10.7
Blood Recipient (5)	11	1	9.1	0.5 - 42.9	3	0	0.0	0.0 - 69.0
Heterosexual (6)	378	3	0.8	0.2 - 2.5	82	0	0.0	0.0 - 5.6
Unknown Risk	<u>0</u>	<u>0</u>	--	N/A	<u>1</u>	<u>0</u>	0.0	0.0 - 94.5
SUB-TOTAL FEMALE	501	10	2.0	1.0 - 3.8	141	2	1.4	0.2 - 5.6
TOTAL	2277	345	15.2	13.7 - 16.7	507	50	9.9	7.5 - 12.9

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA, 83% of the IFA positive specimens were also confirmed by a Western Blot assay; (4) 95% Confidence Intervals; (5) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (6) Self-identified heterosexuals with no identified risk.

DOCUMENTS DEPT.

APR 9 1990

TABLE 2: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1 - NOVEMBER 30, 1989

AGE-GROUP (YEARS)	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	219	3	1.4	0.4 - 4.3	33	1	3.0	0.2 - 17.5
20 - 24	524	35	6.7	4.8 - 9.3	114	8	7.0	3.3 - 13.8
25 - 29	548	93	17.0	14.0 - 20.4	119	8	6.7	3.2 - 13.2
30 - 34	401	87	21.7	17.8 - 26.1	96	11	11.5	6.1 - 20.0
35 - 39	281	72	25.6	20.7 - 31.2	69	11	15.9	8.6 - 27.2
40 - 44	156	27	17.3	11.9 - 24.4	39	6	15.4	6.4 - 31.2
45 AND OVER	148	28	18.9	13.1 - 26.4	35	3	8.6	2.2 - 24.2
UNKNOWN	0	0	--	N/A	2	2	100.0	19.8 -100.0
TOTAL	2277	345	15.2	13.7 - 16.7	507	50	9.9	7.5 - 12.9

TABLE 3: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1 - NOVEMBER 30, 1989

RACE/ETHNICITY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	909	206	22.7	20.0 - 25.6	213	30	14.1	9.8 - 19.7
BLACK	818	77	9.4	7.5 - 11.7	160	8	5.0	2.3 - 10.0
LATINO	368	51	13.9	10.6 - 17.9	84	9	10.7	5.3 - 19.8
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.8 - 9.6	33	2	6.1	1.1 - 21.6
NONE OF THE ABOVE (5)	44	5	11.4	4.3 - 25.4	17	1	5.9	0.3 - 30.8
TOTAL	2277	345	15.2	13.7 - 16.7	507	50	9.9	7.5 - 12.9

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA, 83% of the IFA positive specimens were also confirmed using a Western Blot assay; (4) 95% Confidence Intervals; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 4: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY TRANSMISSION CATEGORY AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1 - NOVEMBER 30, 1989

TRANSMISSION CATEGORY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
Heterosexual IDU	0	0	--	N/A	21	2	9.5	1.7 - 31.8
Sex Partner of a Person at Risk	0	0	--	N/A	85	1	1.2	0.1 - 7.3
Blood Recipient (5)	0	0	--	N/A	43	0	0.0	0.0 - 10.2
Heterosexual (6)	0	0	--	N/A	1123	1	0.1	0.0 - 0.6
Unknown Risk (7)	1264	4	0.3	0.1 - 0.9	1	0	0.0	0.0 - 94.5
<hr/>								
TOTAL	1264	4	0.3	0.1 - 0.9	1273	4	0.3	0.1 - 0.9

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and Western Blot assay; (4) 95% Confidence Intervals; (5) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (6) Self-identified heterosexuals with no identified risk; (7) Blinded survey did not collect risk information.

TABLE 5: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY AGE-GROUP AND SURVEY TYPE,
SAN FRANCISCO, FEBRUARY 1 - NOVEMBER 30, 1989

AGE-GROUP (YEARS)	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	73	0	0.0	0.0 - 6.2	93	0	0.0	0.0 - 4.9
20 - 24	419	1	0.2	0.0 - 1.5	420	2	0.5	0.1 - 1.9
25 - 29	414	1	0.2	0.0 - 1.6	403	1	0.2	0.0 - 1.6
30 - 34	226	2	0.9	0.2 - 3.5	214	1	0.5	0.0 - 3.0
35 - 39	104	0	0.0	0.0 - 4.4	98	0	0.0	0.0 - 4.7
40 - 44	18	0	0.0	0.0 - 21.9	22	0	0.0	0.0 - 18.5
45 AND OVER	7	0	0.0	0.0 - 43.9	10	0	0.0	0.0 - 34.5
UNKNOWN	3	0	0.0	0.0 - 69.0	13	0	0.0	0.0 - 28.3
<hr/>								
TOTAL	1264	4	0.3	0.1 - 0.9	1273	4	0.3	0.1 - 0.9

TABLE 6: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY RACE/ETHNICITY AND SURVEY TYPE,
SAN FRANCISCO, FEBRUARY 1 - NOVEMBER 30, 1989

RACE/ETHNICITY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	121	1	0.8	0.0 - 5.2	144	0	0.0	0.0 - 3.2
BLACK	154	1	0.6	0.0 - 4.1	219	1	0.5	0.0 - 2.9
LATINA	810	2	0.2	0.0 - 1.0	791	3	0.4	0.1 - 1.2
ASIAN/PACIFIC ISLANDER	148	0	0.0	0.0 - 3.2	106	0	0.0	0.0 - 4.4
NONE OF THE ABOVE (5)	31	0	0.0	0.0 - 13.7	13	0	0.0	0.0 - 28.3
<hr/>								
TOTAL	1264	4	0.3	0.1 - 0.9	1273	4	0.3	0.1 - 0.9

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and Western Blot assay; (4) 95% Confidence Intervals; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 7: HIV SEROPREVALENCE FOR CIVILIAN MILITARY RECRUIT APPLICANTS FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR (1)(2)

	1985			1986			1987			1988			1989		
GENDER	N(3)	HIV+(4)	% (5)	N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	213	0	0.0	941	9	1.0	869	5	0.5	761	2	0.3	351	2	0.6
FEMALE	45	0	0.0	183	1	0.5	143	0	0.0	179	0	0.0	62	1	1.6
TOTAL	258	0	0.0	1124	10	0.9	1012	5	0.5	940	2	0.2	413	3	0.7

	TOTAL		
GENDER	N	HIV+	%
MALE	3135	18	0.6
FEMALE	612	2	0.3
TOTAL	3747	20	0.5

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and June 1989; (3) Number tested; (4) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay; (5) Seroprevalence rate (%).

TABLE 8: HIV SEROPREVALENCE FOR CIVILIAN MILITARY RECRUIT APPLICANTS FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND AGE GROUP (1)(2)

AGE-GROUP (YEARS)	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	1289	2	0.2	0.0 - 0.6	216	0	0.0	0.0 - 2.2
20 - 24	989	4	0.4	0.1 - 1.1	187	1	0.5	0.0 - 3.4
25 - 29	505	5	1.0	0.4 - 2.4	103	1	1.0	0.1 - 6.1
30 AND OVER	352	7	2.0	0.9 - 4.2	106	0	0.0	0.0 - 4.4
TOTAL	3135	18	0.6	0.4 - 0.9	612	2	0.3	0.1 - 1.3

TABLE 9: HIV SEROPREVALENCE FOR CIVILIAN MILITARY RECRUIT APPLICANTS FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND RACE/ETHNICITY (1)(2)

RACE/ETHNICITY	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	1102	9	0.8	0.4 - 1.5	234	2	0.9	0.1 - 3.4
BLACK	628	7	1.1	0.5 - 2.2	154	0	0.0	0.0 - 3.0
LATINO	308	1	0.3	0.0 - 1.8	51	0	0.0	0.0 - 8.7
ASIAN/PACIFIC ISLANDER	970	0	0.0	0.0 - 0.4	151	0	0.0	0.0 - 3.1
NONE OF THE ABOVE(5)	127	1	0.8	0.0 - 4.2	22	0	0.0	0.0 - 18.5
TOTAL	3135	18	0.6	0.4 - 0.9	612	2	0.3	0.1 - 1.3

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and June 1989; (3) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay; (4) 95% Confidence Intervals; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 10: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - AUGUST 1989 (1)

YEAR OF DONATION	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
1985	72,204	80	0.111	0.088 - 0.139
1986	86,168	40	0.046	0.034 - 0.064
1987	91,396	30	0.033	0.023 - 0.047
1988	90,192	23	0.026	0.017 - 0.039
1989	51,873	6	0.012	0.005 - 0.027

TOTAL	391,833	179	0.046	0.039 - 0.053

TABLE 11: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, JULY 1, 1988 - AUGUST 31, 1989 (1)

DONATION STATUS	GENDER	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	11,425	7	0.061	0.027 - 0.132
	Female	12,166	1	0.008	0.000 - 0.053
REPEAT DONORS	Male	39,535	1	0.003	0.000 - 0.016
	Female	32,610	3	0.009	0.002 - 0.029

TOTAL		95,736	12	0.013	0.007 - 0.023

(1) Data were provided courtesy of the Irwin Memorial Blood Centers,
San Francisco, Ca.; (2) Positive specimens were repeatedly reactive
by ELISA and confirmed by a Western Blot assay;

(3) 95% Confidence Intervals.

TABLE 12: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, JULY 1, 1988 - AUGUST 31, 1989 (1)

RACE/ETHNICITY	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	81,731	5	0.006	0.002 - 0.015
BLACK	4,220	4	0.095	0.030 - 0.260
LATINO	4,983	3	0.060	0.016 - 0.192
NONE OF THE ABOVE(4)	4,802	0	0.000	0.000 - 0.100

TOTAL	95,736	12	0.013	0.007 - 0.023

TABLE 13: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, JULY 1, 1988 - AUGUST 31, 1989 (1)

AGE-GROUP (YEARS)	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	6,261	0	0.000	0.000 - 0.076
20 - 29	18,995	3	0.016	0.004 - 0.050
30 - 39	28,298	6	0.021	0.009 - 0.049
40 AND OVER	42,182	3	0.007	0.002 - 0.023

TOTAL	95,736	12	0.013	0.007 - 0.023

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay;
(3) 95% Confidence Intervals; (4) Includes Asian/Pacific Islanders, American Indians, Alaskan Natives, other race, and unknown race.

TABLE 14: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	3	0	0.0	0.0 - 69.0
20 - 24	34	1	2.9	0.2 - 17.1
25 - 29	60	6	10.0	4.1 - 21.2
30 - 34	102	9	8.8	4.4 - 16.5
35 - 39	147	17	11.6	7.1 - 18.1
40 - 44	90	11	12.2	6.6 - 21.2
45 AND OVER	59	6	10.2	4.2 - 21.5
MISSING	12	0	0.0	0.0 - 30.1

TOTAL	507	50	9.9	7.5 - 12.9

TABLE 15: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	317	13	4.1	2.3 - 7.1
BLACK	121	28	23.1	16.2 - 31.9
LATINO	53	7	13.2	5.9 - 26.0
ASIAN/PACIFIC ISLANDER	10	1	10.0	0.5 - 45.9
NONE OF THE ABOVE (4)	6	1	16.7	0.9 - 63.5

TOTAL	507	50	9.9	7.5 - 12.9

(1) Data collected during the 4th quarter of 1989 and the 1st quarter of 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and/or Western Blot assay; (3) 95% Confidence Intervals; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

THE UNIVERSITY OF CHICAGO
LIBRARY

1100 EAST 58TH STREET
CHICAGO, ILL. 60637

TEL: 773-936-5000
FAX: 773-936-5001

WWW.CHICAGO.EDU

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

CHICAGO, ILL. 60637

TABLE 16: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE
TREATMENT PROGRAMS IN SAN FRANCISCO BY GENDER AND SEXUAL ORIENTATION (1)

GENOER AND SEXUAL ORIENTATION	NUMBER TESTEO	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	15	6	40.0	17.5 - 67.1
Heterosexual	<u>310</u>	<u>27</u>	8.7	5.9 - 12.6
SUB-TOTAL: MALE	325	33	10.2	7.2 - 14.1
FEMALE				
Lesbian/Bisexual	8	2	25.0	4.5 - 64.4
Heterosexual	<u>156</u>	<u>14</u>	9.0	5.2 - 14.9
SUB-TOTAL: FEMALE	164	16	9.8	5.9 - 15.6
MISSING GENOER AND/OR SEXUAL ORIENTATION	18	1	5.6	0.3 - 29.4

TOTAL	507	50	9.9	7.5 - 12.9

TABLE 17: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE
TREATMENT PROGRAMS IN SAN FRANCISCO BY TREATMENT MODALITY (1)

TREATMENT MODALITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
DETOXIFICATION	454	44	9.7	7.2 - 12.9
MAINTENANCE	48	6	12.5	5.2 - 25.9
MISSING	5	0	0.0	0.0 - 53.7

TOTAL	507	50	9.9	7.5 - 12.9

(1) Data collected during the 4th quarter of 1989 and the 1st quarter of 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and/or Western Blot assay; (3) 95% Confidence Intervals.

HIV SEROPREVALENCE REPORT

DOCUMENTS DEPT

San Francisco Department of Public Health AIDS Office
July 1990 Vol. 1 No. 3

JUL 18 1990

SAN FRANCISCO
PUBLIC LIBRARY

TABLE 1: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY GENDER, TRANSMISSION CATEGORY AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1 - DECEMBER 31, 1989

GENDER AND TRANSMISSION CATEGORY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
<u>MALE</u>								
Homosexual/Bisexual	446	226	50.7	45.9 - 55.4	109	38	34.9	26.2 - 44.7
Homosexual/Bisexual, IVDU	119	82	68.9	59.7 - 76.9	28	13	46.4	28.0 - 65.8
Heterosexual IVDU	100	12	12.0	6.6 - 20.4	26	0	0.0	0.0 - 16.0
Sex Partner of a Person at Risk	73	3	4.1	1.1 - 12.3	49	1	2.0	0.1 - 12.2
Blood Recipient (5)	23	1	4.3	0.2 - 24.0	3	0	0.0	0.0 - 69.0
Heterosexual (6)	1020	14	1.4	0.8 - 2.4	200	2	1.0	0.2 - 3.9
Unknown Risk	8	0	0.0	0.0 - 40.2	0	0	--	N/A
SUB-TOTAL MALE	1789	338	18.9	17.1 - 20.8	415	54	13.0	10.0 - 16.7
<u>FEMALE</u>								
Heterosexual IVDU	55	5	9.1	3.4 - 20.7	18	2	11.1	1.9 - 36.1
Sex Partner of a Person at Risk	58	1	1.7	0.1 - 10.5	46	0	0.0	0.0 - 9.6
Blood Recipient (5)	11	1	9.1	0.5 - 42.9	3	0	0.0	0.0 - 69.0
Heterosexual (6)	380	3	0.8	0.2 - 2.5	95	0	0.0	0.0 - 4.8
Unknown Risk	5	0	0.0	0.0 - 53.7	1	0	0.0	0.0 - 94.5
SUB-TOTAL FEMALE	509	10	2.0	1.0 - 3.7	163	2	1.2	0.2 - 4.8
TOTAL	2298	348	15.1	13.7 - 16.7	578	56	9.7	7.5 - 12.5

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (4) 95% Confidence Intervals, normal approximation; (5) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (6) Self-identified heterosexuals with no identified risk.

TABLE 2: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND SURVEY TYPE,
SAN FRANCISCO, FEBRUARY 1 - DECEMBER 31, 1989

AGE-GROUP (YEARS)	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	223	3	1.3	0.3 - 4.2	39	1	2.6	0.1 - 15.1
20 - 24	526	35	6.7	4.7 - 9.2	134	9	6.7	3.3 - 12.7
25 - 29	550	93	16.9	13.9 - 20.4	135	9	6.7	3.3 - 12.6
30 - 34	403	88	21.8	18.0 - 26.3	109	12	11.0	6.1 - 18.8
35 - 39	284	73	25.7	20.8 - 31.3	78	14	17.9	10.5 - 28.6
40 - 44	158	27	17.1	11.8 - 24.1	44	6	13.6	5.7 - 28.0
45 AND OVER	154	29	18.8	13.2 - 26.1	37	3	8.1	2.1 - 23.0
UNKNOWN	0	0	--	N/A	2	2	100.0	19.8 -100.0
TOTAL	2298	348	15.1	13.7 - 16.7	578	56	9.7	7.5 - 12.5

TABLE 3: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY AND SURVEY TYPE,
SAN FRANCISCO, FEBRUARY 1 - DECEMBER 31, 1989

RACE/ETHNICITY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	916	209	22.8	20.2 - 25.7	243	33	13.6	9.7 - 18.7
BLACK	829	76	9.2	7.3 - 11.4	182	8	4.4	2.1 - 8.8
LATINO	371	52	14.0	10.7 - 18.1	95	11	11.6	6.2 - 20.2
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.8 - 9.6	37	3	8.1	2.1 - 23.0
NONE OF THE ABOVE (5)	44	5	11.4	4.3 - 25.4	21	1	4.8	0.2 - 25.9
TOTAL	2298	348	15.1	13.7 - 16.7	578	56	9.7	7.5 - 12.5

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (4) 95% Confidence Intervals, normal approximation; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 4: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A
SEXUALLY TRANSMITTED DISEASE CLINIC IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	2	0	0.0	0.0 - 80.2
20 - 24	59	24	40.7	28.3 - 54.2
25 - 29	135	82	60.7	51.9 - 68.9
30 - 34	125	72	57.6	48.4 - 66.3
35 - 39	107	63	58.9	48.9 - 68.2
40 - 44	57	25	43.9	31.0 - 57.6
45 AND OVER	59	26	44.1	31.4 - 57.5

TOTAL	544	292	53.7	49.4 - 57.9

TABLE 5: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A
SEXUALLY TRANSMITTED DISEASE CLINIC IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	366	186	50.8	45.6 - 56.0
BLACK	81	51	63.0	51.5 - 73.2
LATINO	76	46	60.5	48.6 - 71.3
ASIAN/PACIFIC ISLANDER	14	4	28.6	9.6 - 58.0
NONE OF THE ABOVE (4)	7	5	71.4	30.3 - 94.9

TOTAL	544	292	53.7	49.4 - 57.9

(1) Data collected from a 1989 blinded survey of STD clients at a sexually transmitted disease clinic. These data were presented at the VI International Conference on AIDS, San Francisco, Ca., June 20 - 24, 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

TABLE 6: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY TRANSMISSION CATEGORY AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1 - DECEMBER 31, 1989

TRANSMISSION CATEGORY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
Heterosexual IDU	0	0	--	N/A	22	2	9.1	1.6 - 30.6
Sex Partner of a Person at Risk	0	0	--	N/A	86	1	1.2	0.1 - 7.2
Blood Recipient (5)	0	0	--	N/A	43	0	0.0	0.0 - 10.2
Heterosexual (6)	0	0	--	N/A	1134	1	0.1	0.0 - 0.6
Unknown Risk (7)	1264	4	0.3	0.1 - 0.9	1	0	0.0	0.0 - 94.5
<hr/>								
TOTAL	1264	4	0.3	0.1 - 0.9	1286	4	0.3	0.1 - 0.9

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (4) 95% Confidence Intervals, normal approximation; (5) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (6) Self-identified heterosexuals with no identified risk; (7) 1989 blinded survey did not collect risk information.

TABLE 7: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY AGE-GROUP AND SURVEY TYPE,
SAN FRANCISCO, FEBRUARY 1 - DECEMBER 31, 1989

AGE-GROUP (YEARS)	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	73	0	0.0	0.0 - 6.2	93	0	0.0	0.0 - 4.9
20 - 24	419	1	0.2	0.0 - 1.5	428	2	0.5	0.1 - 1.9
25 - 29	414	1	0.2	0.0 - 1.6	407	1	0.2	0.0 - 1.6
30 - 34	226	2	0.9	0.2 - 3.5	215	1	0.5	0.0 - 3.0
35 - 39	104	0	0.0	0.0 - 4.4	97	0	0.0	0.0 - 4.7
40 - 44	18	0	0.0	0.0 - 21.9	22	0	0.0	0.0 - 18.5
45 AND OVER	7	0	0.0	0.0 - 43.9	10	0	0.0	0.0 - 34.5
UNKNOWN	3	0	0.0	0.0 - 69.0	14	0	0.0	0.0 - 26.8
TOTAL	1264	4	0.3	0.1 - 0.9	1286	4	0.3	0.1 - 0.9

TABLE 8: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY RACE/ETHNICITY AND SURVEY TYPE,
SAN FRANCISCO, FEBRUARY 1 - DECEMBER 31, 1989

RACE/ETHNICITY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	121	1	0.8	0.0 - 5.2	144	0	0.0	0.0 - 3.2
BLACK	154	1	0.6	0.0 - 4.1	219	1	0.5	0.0 - 2.9
LATINA	810	2	0.2	0.0 - 1.0	791	3	0.4	0.1 - 1.2
ASIAN/PACIFIC ISLANDER	148	0	0.0	0.0 - 3.2	106	0	0.0	0.0 - 4.4
NONE OF THE ABOVE (5)	31	0	0.0	0.0 - 13.7	13	0	0.0	0.0 - 28.3
TOTAL	1264	4	0.3	0.1 - 0.9	1273	4	0.3	0.1 - 0.9

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (4) 95% Confidence Intervals, normal approximation; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 9: HIV SEROPREVALENCE FOR CIVILIAN MILITARY RECRUIT APPLICANTS FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR (1)(2)

	1985			1986			1987			1988			1989		
GENDER	N(3)	HIV+(4)	% (5)	N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	213	0	0.0	941	9	1.0	869	5	0.5	761	2	0.3	351	2	0.6
FEMALE	45	0	0.0	183	1	0.5	143	0	0.0	179	0	0.0	62	1	1.6
<hr/>															
TOTAL	258	0	0.0	1124	10	0.9	1012	5	0.5	940	2	0.2	413	3	0.7

	TOTAL		
GENDER	N	HIV+	%
MALE	3135	18	0.6
FEMALE	612	2	0.3
<hr/>			
TOTAL	3747	20	0.5

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and June 1989; (3) Number tested; (4) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay; (5) Seroprevalence rate (%).

TABLE 10: HIV SEROPREVALENCE FOR CIVILIAN MILITARY RECRUIT APPLICANTS FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND AGE GROUP (1)(2)

AGE-GROUP (YEARS)	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	1289	2	0.2	0.0 - 0.6	216	0	0.0	0.0 - 2.2
20 - 24	989	4	0.4	0.1 - 1.1	187	1	0.5	0.0 - 3.4
25 - 29	505	5	1.0	0.4 - 2.4	103	1	1.0	0.1 - 6.1
30 AND OVER	352	7	2.0	0.9 - 4.2	106	0	0.0	0.0 - 4.4
TOTAL	3135	18	0.6	0.4 - 0.9	612	2	0.3	0.1 - 1.3

TABLE 11: HIV SEROPREVALENCE FOR CIVILIAN MILITARY RECRUIT APPLICANTS FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND RACE/ETHNICITY (1)(2)

RACE/ETHNICITY	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	1102	9	0.8	0.4 - 1.5	234	2	0.9	0.1 - 3.4
BLACK	628	7	1.1	0.5 - 2.2	154	0	0.0	0.0 - 3.0
LATINO	308	1	0.3	0.0 - 1.8	51	0	0.0	0.0 - 8.7
ASIAN/PACIFIC ISLANDER	970	0	0.0	0.0 - 0.4	151	0	0.0	0.0 - 3.1
NONE OF THE ABOVE(5)	127	1	0.8	0.0 - 4.2	22	0	0.0	0.0 - 18.5
TOTAL	3135	18	0.6	0.4 - 0.9	612	2	0.3	0.1 - 1.3

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and June 1989; (3) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay; (4) 95% Confidence Intervals, normal approximation; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 12: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - AUGUST 1989 (1)

YEAR OF DONATION	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
1985	72,204	80	0.111	0.088 - 0.139
1986	86,168	40	0.046	0.034 - 0.064
1987	91,396	30	0.033	0.023 - 0.047
1988	90,192	23	0.026	0.017 - 0.039
1989	51,873	6	0.012	0.005 - 0.027

TOTAL	391,833	179	0.046	0.039 - 0.053

TABLE 13: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, JULY 1, 1988 - AUGUST 31, 1989 (1)

DONATION STATUS	GENDER	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	11,425	7	0.061	0.027 - 0.132
	Female	12,166	1	0.008	0.000 - 0.053
REPEAT DONORS	Male	39,535	1	0.003	0.000 - 0.016
	Female	32,610	3	0.009	0.002 - 0.029

TOTAL		95,736	12	0.013	0.007 - 0.023

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.;

(2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay;

(3) 95% Confidence Intervals, normal approximation.

TABLE 14: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, JULY 1, 1988 - AUGUST 31, 1989 (1)

RACE/ETHNICITY	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	81,731	5	0.006	0.002 - 0.015
BLACK	4,220	4	0.095	0.030 - 0.260
LATINO	4,983	3	0.060	0.016 - 0.192
NONE OF THE ABOVE(4)	4,802	0	0.000	0.000 - 0.100

TOTAL	95,736	12	0.013	0.007 - 0.023

TABLE 15: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, JULY 1, 1988 - AUGUST 31, 1989 (1)

AGE-GROUP (YEARS)	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	6,261	0	0.000	0.000 - 0.076
20 - 29	18,995	3	0.016	0.004 - 0.050
30 - 39	28,298	6	0.021	0.009 - 0.049
40 AND OVER	42,182	3	0.007	0.002 - 0.023

TOTAL	95,736	12	0.013	0.007 - 0.023

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes Asian/Pacific Islanders, American Indians, Alaskan Natives, other race, and unknown race.

TABLE 16: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	3	0	0.0	0.0 - 69.0
20 - 24	42	1	2.4	0.1 - 14.1
25 - 29	82	10	12.2	6.3 - 21.7
30 - 34	135	9	6.7	3.3 - 12.6
35 - 39	194	23	11.9	7.8 - 17.5
40 - 44	132	15	11.4	6.7 - 18.3
45 AND OVER	80	10	12.5	6.5 - 22.2
MISSING	14	0	0.0	0.0 - 26.8

TOTAL	682	68	10.0	7.9 - 12.5

TABLE 17: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	429	20	4.7	2.9 - 7.2
BLACK	156	39	25.0	18.6 - 32.7
LATINO	74	7	9.5	4.2 - 19.1
ASIAN/PACIFIC ISLANDER	13	1	7.7	0.4 - 37.9
NONE OF THE ABOVE (4)	10	1	10.0	0.5 - 45.9

TOTAL	682	68	10.0	7.9 - 12.5

(1) Data collected between the 4th quarter of 1989 and the 2nd quarter of 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

TABLE 18: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY GENDER AND SEXUAL ORIENTATION (1)

GENDER AND SEXUAL ORIENTATION	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	19	8	42.1	21.1 - 66.0
Heterosexual	<u>417</u>	<u>39</u>	9.4	6.8 - 12.7
SUB-TOTAL: MALE	436	47	10.8	8.1 - 14.2
FEMALE				
Lesbian/Bisexual	11	2	18.2	3.2 - 52.2
Heterosexual	<u>210</u>	<u>18</u>	8.6	5.3 - 13.4
SUB-TOTAL: FEMALE	221	20	9.0	5.8 - 13.8
MISSING GENDER AND/OR SEXUAL ORIENTATION	25	1	4.0	0.2 - 22.3

TOTAL	682	68	10.0	7.9 - 12.5

TABLE 19: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY TREATMENT MODALITY (1)

TREATMENT MODALITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
DETOXIFICATION	597	56	9.4	7.2 - 12.1
MAINTENANCE	79	12	15.2	8.4 - 25.4
MISSING	6	0	0.0	0.0 - 48.3

TOTAL	682	68	10.0	7.9 - 12.5

(1) Data collected between the 4th quarter of 1989 and the 2nd quarter of 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (3) 95% Confidence Intervals, normal approximation.

TABLE 20: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY GENDER AND
TRANSMISSION CATEGORY (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
<u>MALE</u>				
Homosexual/Bisexual	18	13	72.2	46.4 - 89.3
Homosexual/Bisexual, IVDU	7	5	71.4	30.3 - 94.9
Heterosexual IVDU	10	2	20.0	3.5 - 55.8
Heterosexual (4)	76	1	1.3	0.1 - 8.1
Unknown Risk	<u>9</u>	<u>0</u>	0.0	0.0 - 37.1
SUB-TOTAL MALE	120	21	17.5	11.4 - 25.7
<u>FEMALE</u>				
Heterosexual IVDU	3	0	0.0	0.0 - 69.0
Heterosexual (4)	40	0	0.0	0.0 - 10.9
Unknown Risk	<u>8</u>	<u>0</u>	0.0	0.0 - 40.2
SUB-TOTAL FEMALE	51	0	0.0	0.0 - 8.7

TOTAL	171	21	12.3	7.9 - 18.4

TABLE 21: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) AT
A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY ORIGIN OF BIRTH (1)

ORIGIN OF BIRTH	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
BORN IN USA	60	18	30.0	19.2 - 43.4
BORN OUTSIDE USA	111	3	2.7	0.7 - 8.3

TOTAL	171	21	12.3	7.9 - 18.4

(1) Data collected between January 1989 and June 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes self-identified heterosexuals with no identified risk, persons with a history of blood transfusion(s) or with a bleeding disorder, and persons with a sexual partner(s) at risk for HIV/AIDS.

TABLE 22: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	41	4	9.8	3.2 - 24.1
20 - 24	46	8	17.4	8.3 - 32.0
25 - 29	30	8	26.7	13.0 - 46.2
30 - 34	25	1	4.0	0.2 - 22.3
35 - 39	22	0	0.0	0.0 - 18.5
40 - 44	5	0	0.0	0.0 - 53.7
45 AND OVER	2	0	0.0	0.0 - 80.2

TOTAL	171	21	12.3	7.9 - 18.4

TABLE 23: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	30	11	36.7	20.5 - 56.1
BLACK	27	5	18.5	7.0 - 38.7
LATINO	29	3	10.3	2.7 - 28.5
ASIAN/PACIFIC ISLANDER	81	1	1.2	0.1 - 7.6
NONE OF THE ABOVE (4)	4	1	25.0	1.3 - 78.1

TOTAL	171	21	12.3	7.9 - 18.4

(1) Data collected between January 1989 and June 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

HIV SEROPREVALENCE REPORT

San Francisco Department of Public Health AIDS Office
October 1990 Vol. 1 No. 4

TABLE 1: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY GENDER, TRANSMISSION CATEGORY AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1, 1989 - AUGUST 31, 1990

GENDER AND TRANSMISSION CATEGORY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
<u>MALE</u>								
Homosexual/Bisexual	526	258	49.0	44.7 - 53.4	184	63	34.2	27.5 - 41.6
Homosexual/Bisexual, IVDU	129	88	68.2	59.4 - 76.0	51	27	52.9	38.6 - 66.8
Heterosexual IVDU	111	15	13.5	8.0 - 21.6	40	1	2.5	0.1 - 14.7
Sex Partner of a Person at Risk	82	4	4.9	1.6 - 12.7	79	1	1.3	0.1 - 7.8
Blood Recipient (5)	26	1	3.8	0.2 - 21.6	3	0	0.0	0.0 - 69.0
Heterosexual (6)	1209	14	1.2	0.7 - 2.0	308	3	1.0	0.3 - 3.1
Unknown Risk	<u>83</u>	<u>12</u>	14.5	8.0 - 24.3	<u>1</u>	<u>0</u>	0.0	0.0 - 94.5
SUB-TOTAL MALE	2166	392	18.1	16.5 - 19.8	666	95	14.3	11.7 - 17.2
<u>FEMALE</u>								
Heterosexual IVDU	64	6	9.4	3.9 - 19.9	27	4	14.8	4.9 - 34.6
Sex Partner of a Person at Risk	63	1	1.6	0.1 - 9.7	59	0	0.0	0.0 - 7.6
Blood Recipient (5)	13	1	7.7	0.4 - 37.9	3	0	0.0	0.0 - 69.0
Heterosexual (6)	437	4	0.9	0.3 - 2.5	122	0	0.0	0.0 - 3.8
Unknown Risk	<u>30</u>	<u>0</u>	0.0	0.0 - 14.1	<u>6</u>	<u>0</u>	0.0	0.0 - 48.3
SUB-TOTAL FEMALE	607	12	2.0	1.1 - 3.5	217	4	1.8	0.6 - 5.0
TOTAL	2773	404	14.6	13.3 - 15.9	883	99	11.2	9.2 - 13.5

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (4) 95% Confidence Intervals, normal approximation; (5) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (6) Self-identified heterosexuals with no identified risk.

TABLE 2: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1, 1989 - AUGUST 31, 1990

AGE-GROUP (YEARS)	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	266	3	1.1	0.3 - 3.5	63	3	4.8	1.2 - 14.2
20 - 24	618	39	6.3	4.6 - 8.6	205	11	5.4	2.8 - 9.7
25 - 29	654	108	16.5	13.8 - 19.6	215	25	11.6	7.8 - 16.9
30 - 34	488	100	20.5	17.1 - 24.4	162	20	12.3	7.9 - 18.7
35 - 39	340	89	26.2	21.7 - 31.3	115	24	20.9	14.1 - 29.7
40 - 44	188	29	15.4	10.7 - 21.6	68	11	16.2	8.7 - 27.5
45 AND OVER	191	32	16.8	11.9 - 23.0	55	5	9.1	3.4 - 20.7
UNKNOWN	28	4	14.3	4.7 - 33.6	0	0	--	N/A
TOTAL	2773	404	14.6	13.3 - 15.9	883	99	11.2	9.2 - 13.5

TABLE 3: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1, 1989 - AUGUST 31, 1990

RACE/ETHNICITY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	1097	236	21.5	19.1 - 24.1	393	61	15.5	12.2 - 19.6
BLACK	993	90	9.1	7.4 - 11.1	260	13	5.0	2.8 - 8.6
LATINO	454	59	13.0	10.1 - 16.5	155	21	13.5	8.8 - 20.2
ASIAN/PACIFIC ISLANDER	159	9	5.7	2.8 - 10.8	53	3	5.7	1.5 - 16.6
NONE OF THE ABOVE (5)	70	10	14.3	7.4 - 25.2	22	1	4.5	0.2 - 24.9
TOTAL	2773	404	14.6	13.3 - 15.9	883	99	11.2	9.2 - 13.5

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (4) 95% Confidence Intervals, normal approximation; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 4: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A
SEXUALLY TRANSMITTED DISEASE CLINIC IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	2	0	0.0	0.0 - 80.2
20 - 24	70	30	42.9	31.3 - 55.2
25 - 29	162	95	58.6	50.6 - 66.2
30 - 34	150	86	57.3	49.0 - 65.3
35 - 39	128	76	59.4	50.3 - 67.9
40 - 44	65	27	41.5	29.7 - 54.4
45 AND OVER	72	29	40.3	29.1 - 52.5
UNKNOWN	6	3	50.0	13.9 - 86.1

TOTAL	655	346	52.8	48.9 - 56.7

TABLE 5: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A
SEXUALLY TRANSMITTED DISEASE CLINIC IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	439	215	49.0	44.2 - 53.8
BLACK	97	65	67.0	56.6 - 76.0
LATINO	90	53	58.9	48.0 - 69.0
ASIAN/PACIFIC ISLANDER	18	5	27.8	10.7 - 53.6
NONE OF THE ABOVE (4)	11	8	72.7	39.3 - 92.7

TOTAL	655	346	52.8	48.9 - 56.7

(1) Data collected from 1989 and 1990 blinded surveys of STD clients at a sexually transmitted disease clinic; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

TABLE 6: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY TRANSMISSION CATEGORY AND SURVEY TYPE, SAN FRANCISCO, FEBRUARY 1, 1989 - AUGUST 31, 1990

TRANSMISSION CATEGORY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
Heterosexual IVDU	13	0	0.0	0.0 - 28.3	37	3	8.1	2.1 - 23.0
Sex Partner of a Person at Risk	10	0	0.0	0.0 - 34.5	128	1	0.8	0.0 - 4.9
Blood Recipient (5)	5	0	0.0	0.0 - 53.7	71	0	0.0	0.0 - 6.4
Heterosexual (6)	504	0	0.0	0.0 - 0.9	1866	3	0.2	0.0 - 0.5
Unknown Risk (7)	1274	4	0.3	0.1 - 0.9	20	0	0.0	0.0 - 20.0
<hr/>								
TOTAL	1806	4	0.2	0.1 - 0.9	2122	7	0.3	0.1 - 0.7

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (4) 95% Confidence Intervals, normal approximation; (5) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (6) Self-identified heterosexuals with no identified risk; (7) 1989 blinded survey did not collect risk information.

TABLE 7: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY AGE-GROUP AND SURVEY TYPE,
SAN FRANCISCO, FEBRUARY 1, 1989 - AUGUST 31, 1990

AGE-GROUP (YEARS)	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	106	0	0.0	0.0 - 4.4	199	0	0.0	0.0 - 2.4
20 - 24	605	1	0.2	0.0 - 1.1	688	2	0.3	0.1 - 1.2
25 - 29	583	1	0.2	0.0 - 1.1	635	1	0.2	0.0 - 1.0
30 - 34	311	2	0.6	0.1 - 2.6	359	2	0.6	0.1 - 2.2
35 - 39	139	0	0.0	0.0 - 3.4	170	2	1.2	0.2 - 4.6
40 - 44	34	0	0.0	0.0 - 12.6	48	0	0.0	0.0 - 9.2
45 AND OVER	10	0	0.0	0.0 - 34.5	23	0	0.0	0.0 - 17.8
UNKNOWN	18	0	0.0	0.0 - 21.9	0	0	--	N/A
<hr/>								
TOTAL	1806	4	0.2	0.1 - 0.6	2122	7	0.3	0.1 - 0.7

TABLE 8: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY RACE/ETHNICITY AND SURVEY TYPE,
SAN FRANCISCO, FEBRUARY 1, 1989 - AUGUST 31, 1990

RACE/ETHNICITY	BLINDED SURVEY (1)				NON-BLINDED SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	168	1	0.6	0.0 - 3.8	226	0	0.0	0.0 - 2.1
BLACK	212	1	0.5	0.0 - 3.0	410	2	0.5	0.1 - 1.9
LATINA	1168	2	0.2	0.0 - 0.7	1273	4	0.3	0.1 - 0.9
ASIAN/PACIFIC ISLANDER	217	0	0.0	0.0 - 2.2	185	1	0.5	0.0 - 3.4
NONE OF THE ABOVE (5)	41	0	0.0	0.0 - 10.7	28	0	0.0	0.0 - 15.0
<hr/>								
TOTAL	1806	4	0.2	0.1 - 0.6	2122	7	0.3	0.1 - 0.7

(1) Blinded survey refers to the testing of blood specimens that were drawn for other purposes after all personal identifiers have been removed; (2) Non-blinded survey refers to voluntary testing of clinic patients after informed consent is obtained. All participants were interviewed for risk behaviors using a standardized questionnaire. Participants are provided test results upon a return appointment; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (4) 95% Confidence Intervals, normal approximation; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 9: HIV SEROPREVALENCE FOR CIVILIAN MILITARY RECRUIT APPLICANTS FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR (1)(2)

	1985			1986			1987			1988			1989		
GENDER	N(3)	HIV+(4)	% (5)	N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	213	0	0.0	941	9	1.0	869	5	0.5	759	2	0.3	709	2	0.3
FEMALE	45	0	0.0	183	1	0.5	143	0	0.0	178	0	0.0	124	1	0.8
TOTAL	258	0	0.0	1124	10	0.9	1012	5	0.5	937	2	0.2	833	3	0.4

	1990			TOTAL		
GENDER	N	HIV+	%	N	HIV+	%
MALE	144	0	0.0	3635	18	0.5
FEMALE	34	0	0.0	707	2	0.3
TOTAL	178	0	0.0	4342	20	0.5

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and March 1990; (3) Number tested; (4) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay; (5) Seroprevalence rate (%).

TABLE 10: HIV SEROPREVALENCE FOR CIVILIAN MILITARY RECRUIT APPLICANTS FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND AGE GROUP (1)(2)

AGE-GROUP (YEARS)	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	1486	2	0.1	0.0 - 0.5	253	0	0.0	0.0 - 1.9
20 - 24	1165	4	0.3	0.1 - 0.9	220	1	0.5	0.0 - 2.9
25 - 29	587	5	0.9	0.3 - 2.1	119	1	0.8	0.0 - 5.3
30 AND OVER	397	7	1.8	0.8 - 3.8	115	0	0.0	0.0 - 4.0
TOTAL	3635	18	0.5	0.3 - 0.8	707	2	0.3	0.0 - 1.1

TABLE 11: HIV SEROPREVALENCE FOR CIVILIAN MILITARY RECRUIT APPLICANTS FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND RACE/ETHNICITY (1)(2)

RACE/ETHNICITY	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	1266	9	0.7	0.3 - 1.3	264	2	0.8	0.1 - 3.0
BLACK	729	7	1.0	0.4 - 1.9	178	0	0.0	0.0 - 2.6
LATINO	370	1	0.3	0.0 - 1.5	62	0	0.0	0.0 - 7.3
ASIAN/PACIFIC ISLANDER	1131	0	0.0	0.0 - 0.3	177	0	0.0	0.0 - 2.6
NONE OF THE ABOVE(5)	139	1	0.7	0.0 - 3.8	26	0	0.0	0.0 - 16.0
TOTAL	3635	18	0.5	0.3 - 0.8	707	2	0.3	0.0 - 1.1

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and March 1990; (3) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay; (4) 95% Confidence Intervals, normal approximation; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 12: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - AUGUST 1989 (1)

YEAR OF DONATION	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
1985	72,204	80	0.111	0.088 - 0.139
1986	86,168	40	0.046	0.034 - 0.064
1987	91,396	30	0.033	0.023 - 0.047
1988	90,192	23	0.026	0.017 - 0.039
1989	51,873	6	0.012	0.005 - 0.027

TOTAL	391,833	179	0.046	0.039 - 0.053

TABLE 13: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, JULY 1, 1988 - AUGUST 31, 1989 (1)

DONATION STATUS	GENDER	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	11,425	7	0.061	0.027 - 0.132
	Female	12,166	1	0.008	0.000 - 0.053
REPEAT DONORS	Male	39,535	1	0.003	0.000 - 0.016
	Female	32,610	3	0.009	0.002 - 0.029

TOTAL		95,736	12	0.013	0.007 - 0.023

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.;

(2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay;

(3) 95% Confidence Intervals, normal approximation.

TABLE 14: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, JULY 1, 1988 - AUGUST 31, 1989 (1)

RACE/ETHNICITY	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	81,731	5	0.006	0.002 - 0.015
BLACK	4,220	4	0.095	0.030 - 0.260
LATINO	4,983	3	0.060	0.016 - 0.192
NONE OF THE ABOVE(4)	4,802	0	0.000	0.000 - 0.100

TOTAL	95,736	12	0.013	0.007 - 0.023

TABLE 15: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, JULY 1, 1988 - AUGUST 31, 1989 (1)

AGE-GROUP (YEARS)	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	6,261	0	0.000	0.000 - 0.076
20 - 29	18,995	3	0.016	0.004 - 0.050
30 - 39	28,298	6	0.021	0.009 - 0.049
40 AND OVER	42,182	3	0.007	0.002 - 0.023

TOTAL	95,736	12	0.013	0.007 - 0.023

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western Blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes Asian/Pacific Islanders, American Indians, Alaskan Natives, other race, and unknown race.

TABLE 16: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	3	0	0.0	0.0 - 69.0
20 - 24	68	1	1.5	0.1 - 9.0
25 - 29	123	8	6.5	3.1 - 12.8
30 - 34	182	11	6.0	3.2 - 10.8
35 - 39	259	26	10.0	6.8 - 14.5
40 - 44	182	20	11.0	7.0 - 16.7
45 AND OVER	131	17	13.0	8.0 - 20.2
MISSING	18	1	5.6	0.3 - 29.4

TOTAL	966	84	8.7	7.0 - 10.7

TABLE 17: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	596	21	3.5	2.2 - 5.4
BLACK	229	51	22.3	17.2 - 28.3
LATINO	108	9	8.3	4.1 - 15.6
ASIAN/PACIFIC ISLANDER	21	2	9.5	1.7 - 31.8
NONE OF THE ABOVE (4)	12	1	8.3	0.4 - 40.2

TOTAL	966	84	8.7	7.0 - 10.7

(1) Data collected between the 4th quarter of 1989 and the 3rd quarter of 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

TABLE 18: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE
TREATMENT PROGRAMS IN SAN FRANCISCO BY GENDER AND SEXUAL ORIENTATION (1)

GENOER AND SEXUAL ORIENTATION	NUMBER TESTEO	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	24	8	33.3	16.4 - 55.3
Heterosexual	<u>598</u>	<u>51</u>	8.5	6.5 - 11.1
SUB-TOTAL: MALE	622	59	9.5	7.4 - 12.1
FEMALE				
Lesbian/Bisexual	17	2	11.8	2.1 - 37.7
Heterosexual	<u>296</u>	<u>21</u>	7.1	4.6 - 10.8
SUB-TOTAL: FEMALE	313	23	7.3	4.8 - 11.0
MISSING GENOER ANO/OR SEXUAL ORIENTATION	31	2	6.5	1.1 - 22.8

TOTAL	966	84	8.7	7.0 - 10.7

TABLE 19: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE
TREATMENT PROGRAMS IN SAN FRANCISCO BY TREATMENT MODALITY (1)

TREATMENT MODALITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
DETOXIFICATION	836	72	8.6	6.8 - 10.8
MAINTENANCE	124	12	9.7	5.3 - 16.6
MISSING	6	0	0.0	0.0 - 48.3

TOTAL	966	84	8.7	7.0 - 10.7

(1) Data collected between the 4th quarter of 1989 and the 3rd quarter of 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (3) 95% Confidence Intervals, normal approximation.

TABLE 20: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY GENDER AND
TRANSMISSION CATEGORY (1)

GENOER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
<u>MALE</u>				
Homosexual/Bisexual	22	16	72.7	49.6 - 88.4
Homosexual/Bisexual, IVOU	8	6	75.0	35.6 - 95.5
Heterosexual IVOU	11	2	18.2	3.2 - 52.2
Heterosexual (4)	98	4	4.1	1.3 - 10.7
Unknown Risk	<u>9</u>	<u>0</u>	0.0	0.0 - 37.1
SUB-TOTAL MALE	148	28	18.9	13.1 - 26.4
<u>FEMALE</u>				
Heterosexual IVOU	5	1	20.0	1.0 - 70.1
Heterosexual (4)	44	0	0.0	0.0 - 10.0
Unknown Risk	<u>9</u>	<u>0</u>	0.0	0.0 - 37.1
SUB-TOTAL FEMALE	58	1	1.7	0.1 - 10.5

TOTAL	206	29	14.1	9.8 - 19.8

TABLE 21: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) AT
A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY ORIGIN OF BIRTH (1)

ORIGIN OF BIRTH	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
BORN IN USA	78	24	30.8	21.1 - 42.4
BORN OUTSIDE USA	128	5	3.9	1.4 - 9.3

TOTAL	206	29	14.1	9.8 - 19.8

(1) Data collected between January 1989 and August 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes self-identified heterosexuals with no identified risk, persons with a history of blood transfusion(s) or with a bleeding disorder, and persons with a sexual partner(s) at risk for HIV/AIDS.

TABLE 22: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	6	0	0.0	0.0 - 48.3
20 - 24	9	1	11.1	0.6 - 49.3
25 - 29	29	3	10.3	2.7 - 28.5
30 - 34	33	4	12.1	4.0 - 29.1
35 - 39	23	6	26.1	11.1 - 48.7
40 - 44	24	8	33.3	16.4 - 55.3
45 AND OVER	82	7	8.5	3.8 - 17.3

TOTAL	206	29	14.1	9.8 - 19.8

TABLE 23: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	35	12	34.3	19.7 - 52.3
BLACK	37	9	24.3	12.4 - 41.6
LATINO	36	6	16.7	7.0 - 33.5
ASIAN/PACIFIC ISLANDER	93	1	1.1	0.1 - 6.7
NONE OF THE ABOVE (4)	5	1	20.0	1.0 - 70.1

TOTAL	206	29	14.1	9.8 - 19.8

(1) Data collected between January 1989 and August 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay; (3) 95% Confidence Intervals, normal approximation.

AIDS
MONTHLY GRAND ROUNDS

Dear Colleague,

The Department of Public Health will be holding another in its series of monthly AIDS Grand Rounds on the clinical, epidemiologic, social, and public health aspects of the AIDS epidemic in San Francisco. The next session will be held on Wednesday, October 24, 1990, at 101 Grove Street, Room 300, from 3:30 to 5:00 PM. The program on October 24 will cover these selected topics from the American Public Health Association meeting.

Gay and Bisexual Men: Risk Factors
for Recent Seroconversion

Michael Samuels, MPH
Univ. California, Berkeley

HIV Infection in Women:
Program Design and Ethical Issues

Gerry Oliva, MD, MPH
S.F. Dept. Public Health

Crack Use and Risk for
Heterosexual Transmission

Eve Golden, MS
Univ. California, Berkeley

Survival Trends in Gay/Bisexual
Men with AIDS

Anne Hirozawa, MPH
S.F. Dept. Public Health

I encourage you to participate in what promises to be an informative session.

Sincerely,

A handwritten signature in dark ink, appearing to read "SRH - M.D.", written over a horizontal line.

Sandra R. Hernandez, M.D.
Director, AIDS Office

**Physicians and nurses may receive Category 1 continuing education credits for attending these Grand Rounds, as described below. Attendance records must be kept by the Department of Public Health, and participants must sign the attendance sheet in order to receive credit. No certificates of participation will be prepared; participants should keep track of their own hours of attendance.

"As an organization accredited for continuing medical education, Extended Programs in Medical Education of the University of California School of Medicine in San Francisco verifies that continuing medical education activities designated Category 1 meet the criteria for Category 1 on an hour-for-hour basis for the Physician's Recognition Award of the California Medical Association."

Members of the Press: These Grand Rounds are for general informational purposes only. If you are interested in obtaining further information or in arranging interviews, please contact Beverly Hayon at 554-2550.

HIV SEROPREVALENCE REPORT

San Francisco Department of Public Health AIDS Office
January 1991
Vol. 2 No. 1

DOCUMENTS DEPT.

JAN 22 1991

SAN FRANCISCO
PUBLIC LIBRARY

TABLE 1: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY GENDER, TRANSMISSION CATEGORY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

GENDER AND TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				COMPARISON OF 1989 AND 1990 PROPORTIONS
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	P-VALUE (4)
<u>MALE</u>									
Homosexual/Bisexual	446	226	50.7	45.9 - 55.4	293	122	41.6	36.0 - 47.5	< .05
Homosexual/Bisexual, IVDU	119	82	68.9	59.7 - 76.9	38	26	68.4	51.2 - 82.0	N.S.
Heterosexual IVDU	99	12	12.1	6.7 - 20.6	55	7	12.7	5.7 - 25.1	N.S.
Sex Partner at Risk for HIV	73	3	4.1	1.1 - 12.3	47	4	8.5	2.8 - 21.3	N.S.
Blood Recipient (5)	23	1	4.3	0.2 - 24.0	7	0	0.0	0.0 - 37.2	N.S.
Heterosexual (6)	1020	14	1.4	0.8 - 2.4	661	10	1.5	0.8 - 2.9	N.S.
Unknown Risk	8	0	0.0	0.0 - 33.7	155	24	15.5	10.4 - 22.4	*
SUB-TOTAL MALE	1788	338	18.9	17.1 - 20.8	1256	193	15.4	13.4 - 17.5	< .05
<u>FEMALE</u>									
Heterosexual IVDU	55	5	9.1	3.4 - 20.7	26	2	7.7	1.3 - 26.6	N.S.
Sex Partner at Risk for HIV	58	1	1.7	0.1 - 10.5	24	0	0.0	0.0 - 13.6	N.S.
Blood Recipient (5)	11	1	9.1	0.5 - 42.9	4	0	0.0	0.0 - 53.5	N.S.
Heterosexual (6)	380	3	0.8	0.2 - 2.5	235	6	2.6	1.0 - 5.7	N.S.
Unknown Risk	5	0	0.0	0.0 - 46.7	60	0	0.0	0.0 - 5.8	*
SUB-TOTAL FEMALE	509	10	2.0	1.0 - 3.7	349	8	2.3	1.1 - 4.6	N.S.
TOTAL	2297	348	15.2	13.7 - 16.7	1605	201	12.5	11.0 - 14.3	< .05

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Based on the Z-statistic for testing the significance of the difference in the 1990 and 1989 seroprevalence rates. P-values are 2-tailed. N.S. = not significant; (5) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (6) Self-identified heterosexuals with no identified risk.

* Collection of risk information for the 1990 survey is still in progress.

TABLE 2: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				COMPARISON OF 1989 AND 1990 PROPORTIONS
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	P-VALUE (4)
19 AND UNDER	223	3	1.3	0.3 - 4.2	150	3	2.0	0.5 - 6.2	N.S.
20 - 24	526	35	6.7	4.7 - 9.2	332	14	4.2	2.4 - 7.1	N.S.
25 - 29	550	93	16.9	13.9 - 20.4	399	56	14.0	10.9 - 17.9	N.S.
30 - 34	403	88	21.8	18.0 - 26.3	280	49	17.5	13.3 - 22.6	N.S.
35 - 39	284	73	25.7	20.8 - 31.3	201	50	24.9	19.2 - 31.5	N.S.
40 - 44	158	27	17.1	11.8 - 24.1	104	15	14.4	8.6 - 23.0	N.S.
45 AND OVER	153	29	19.0	13.3 - 26.3	119	12	10.1	5.6 - 17.3	N.S.
UNKNOWN	0	0	--	N/A	20	2	10.0	1.8 - 33.1	--
TOTAL	2297	348	15.2	13.7 - 16.7	1605	201	12.5	11.0 - 14.3	< .05

TABLE 3: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				COMPARISON OF 1989 AND 1990 PROPORTIONS
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	P-VALUE (4)
WHITE	916	209	22.8	20.2 - 25.7	595	103	17.3	14.4 - 20.6	< .01
BLACK	828	76	9.2	7.3 - 11.4	589	58	9.8	7.6 - 12.6	N.S.
LATINO	371	52	14.0	10.7 - 18.1	296	30	10.1	7.1 - 14.3	N.S.
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.8 - 9.6	98	6	6.1	2.5 - 13.4	N.S.
NONE OF THE ABOVE (5)	44	5	11.4	4.3 - 25.4	27	4	14.8	4.9 - 34.6	N.S.
TOTAL	2297	348	15.2	13.7 - 16.7	1605	201	12.5	11.0 - 14.3	< .05

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Based on the Z-statistic for testing the significance of the difference in the 1990 and 1989 seroprevalence rates. P-values are 2-tailed. N.S. = not significant; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 4: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				COMPARISON OF 1989 AND 1990 PROPORTIONS
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	P-VALUE (4)
19 AND UNDER	2	0	0.0	0.0 - 75.2	6	1	16.7	0.9 - 63.5	N.S.
20 - 24	62	26	41.9	29.8 - 55.1	29	12	41.4	24.1 - 60.9	N.S.
25 - 29	138	85	61.6	52.9 - 69.6	91	42	46.2	35.8 - 56.9	< .05
30 - 34	132	77	58.3	49.4 - 66.7	74	35	47.3	35.7 - 59.2	N.S.
35 - 39	113	68	60.2	50.5 - 69.1	58	36	62.1	48.3 - 74.2	N.S.
40 - 44	57	25	43.9	31.0 - 57.6	26	10	38.5	20.9 - 59.3	N.S.
45 AND OVER	61	27	44.3	31.8 - 57.5	46	12	26.1	14.8 - 41.4	N.S.
UNKNOWN	0	0	--	N/A	1	0	0.0	0.0 - 94.5	--
=====									
TOTAL	565	308	54.5	50.3 - 58.7	331	148	44.7	39.3 - 50.2	< .01

TABLE 5: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY RACE/ETHNICITY AND YEAR OF SURVEY, SAN FRANCISCO, 1989-1990 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				COMPARISON OF 1989 AND 1990 PROPORTIONS
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	P-VALUE (4)
WHITE	379	195	51.5	46.3 - 56.6	214	84	39.3	32.7 - 46.2	< .01
BLACK	87	56	64.4	53.3 - 74.1	54	37	68.5	54.3 - 80.1	N.S.
LATINO	78	48	61.5	49.8 - 72.1	46	22	47.8	33.1 - 62.9	N.S.
ASIAN/PACIFIC ISLANDER	14	4	28.6	9.6 - 58.0	14	3	21.4	5.7 - 51.2	N.S.
NONE OF THE ABOVE (5)	7	5	71.4	30.3 - 94.9	3	2	66.7	12.5 - 98.2	N.S.
=====									
TOTAL	565	308	54.5	50.3 - 58.7	331	148	44.7	39.3 - 50.2	< .01

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Based on the Z-statistic for testing the significance of the difference in the 1990 and 1989 seroprevalence rates. P-values are 2-tailed. N.S. = not significant; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 6: HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				COMPARISON OF 1989 AND 1990 PROPORTIONS
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	P-VALUE (5)
19 AND UNDER	127	1	0.8	0.0 - 5.0	77	1	1.3	0.1 - 8.0	N.S.
20 - 24	316	3	0.9	0.2 - 3.0	175	1	0.6	0.0 - 3.6	N.S.
25 - 29	271	1	0.4	0.0 - 2.4	179	5	2.8	1.0 - 6.7	N.S.
30 - 34	183	8	4.4	2.0 - 8.7	108	3	2.8	0.7 - 8.5	N.S.
35 - 39	96	3	3.1	0.8 - 9.5	82	2	2.4	0.4 - 9.3	N.S.
40 - 44	62	0	0.0	0.0 - 5.6	41	2	4.9	0.8 - 17.8	N.S.
45 AND OVER	61	2	3.3	0.6 - 12.4	46	0	0.0	0.0 - 7.5	N.S.
UNKNOWN	0	0	--	N/A	7	0	0.0	0.0 - 37.2	--
<hr/>									
TOTAL	1116	18	1.6	1.0 - 2.6	715	14	2.0	1.1 - 3.3	N.S.

TABLE 7: HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY RACE/ETHNICITY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				COMPARISON OF 1989 AND 1990 PROPORTIONS
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	P-VALUE (5)
WHITE	323	5	1.5	0.6 - 3.8	193	4	2.1	0.7 - 5.6	N.S.
BLACK	482	10	2.1	1.1 - 3.9	324	7	2.2	1.0 - 4.6	N.S.
LATINO	213	2	0.9	0.2 - 3.7	147	3	2.0	0.5 - 6.3	N.S.
ASIAN/PACIFIC ISLANDER	79	1	1.3	0.1 - 7.8	41	0	0.0	0.0 - 8.3	N.S.
NONE OF THE ABOVE (6)	19	0	0.0	0.0 - 16.7	10	0	0.0	0.0 - 28.5	N.S.
<hr/>									
TOTAL	1116	18	1.6	1.0 - 2.6	715	14	2.0	1.1 - 3.3	N.S.

(1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk; (2) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Based on the Z-statistic for testing the significance of the difference in the 1990 and 1989 seroprevalence rates. P-values are 2-tailed. N.S. = not significant; (6) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 8: HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				COMPARISON OF 1989 AND 1990 PROPORTIONS
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	P-VALUE (5)
19 AND UNDER	87	2	2.3	0.4 - 8.8	44	1	2.3	0.1 - 13.5	N.S.
20 - 24	123	2	1.6	0.3 - 6.3	76	1	1.3	0.1 - 8.1	N.S.
25 - 29	101	1	1.0	0.1 - 6.2	68	1	1.5	0.1 - 9.0	N.S.
30 - 34	53	0	0.0	0.0 - 6.5	33	1	3.0	0.2 - 17.5	N.S.
35 - 39	42	0	0.0	0.0 - 8.1	18	1	5.6	0.3 - 29.4	N.S.
40 - 44	22	0	0.0	0.0 - 14.7	10	1	10.0	0.5 - 45.9	N.S.
45 AND OVER	21	0	0.0	0.0 - 15.3	11	0	0.0	0.0 - 26.4	N.S.
UNKNOWN	0	0	--	N/A	3	0	0.0	0.0 - 62.6	--
<hr/>									
TOTAL	449	5	1.1	0.4 - 2.7	263	6	2.3	0.9 - 5.1	N.S.

TABLE 9: HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY RACE/ETHNICITY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				COMPARISON OF 1989 AND 1990 PROPORTIONS
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	P-VALUE (5)
WHITE	148	2	1.4	0.2 - 5.3	76	1	1.3	0.1 - 8.1	N.S.
BLACK	191	3	1.6	0.4 - 4.9	109	4	3.7	1.2 - 9.7	N.S.
LATINO	61	0	0.0	0.0 - 5.7	50	1	2.0	0.1 - 12.0	N.S.
ASIAN/PACIFIC ISLANDER	40	0	0.0	0.0 - 8.5	26	0	0.0	0.0 - 12.6	N.S.
NONE OF THE ABOVE (5)	9	0	0.0	0.0 - 30.9	2	0	0.0	0.0 - 75.2	N.S.
<hr/>									
TOTAL	449	5	1.1	0.4 - 2.7	263	6	2.3	0.9 - 5.1	N.S.

(1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk; (2) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Based on the Z-statistic for testing the significance of the difference in the 1990 and 1989 seroprevalence rates. P-values are 2-tailed. N.S. = not significant; (6) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 10: HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IVDU	0	0	--	N/A	20	1	5.0	0.3 - 26.9
Sex Partner at Risk for HIV	0	0	--	N/A	23	0	0.0	0.0 - 14.1
Blood Recipient (4)	0	0	--	N/A	11	0	0.0	0.0 - 26.4
Heterosexual (5)	0	0	--	N/A	1153	1	0.1	0.0 - 0.6
Unknown Risk (6)	1265	4	0.3	0.1 - 0.9	8	0	0.0	0.0 - 33.7
<hr/>								
TOTAL	1265	4	0.3	0.1 - 0.9	1215	2	0.2	0.0 - 0.7

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers had been removed;

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay;

(3) 95% Confidence Intervals, normal approximation; (4) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (5) Self-identified heterosexuals with no identified risk;

(6) 1989 survey did not collect risk information.

TABLE 11: HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP AND YEAR OF SURVEY,
SAN FRANCISCO, 1989 - 1990 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	73	0	0.0	0.0 - 4.8	79	0	0.0	0.0 - 4.4
20 - 24	419	1	0.2	0.0 - 1.5	420	0	0.0	0.0 - 0.9
25 - 29	414	1	0.2	0.0 - 1.6	363	0	0.0	0.0 - 1.0
30 - 34	226	2	0.9	0.2 - 3.5	211	1	0.5	0.0 - 3.0
35 - 39	105	0	0.0	0.0 - 3.4	81	0	0.0	0.0 - 4.3
40 - 44	18	0	0.0	0.0 - 17.5	32	1	3.1	0.2 - 18.0
45 AND OVER	7	0	0.0	0.0 - 37.2	5	0	0.0	0.0 - 46.7
UNKNOWN	3	0	0.0	0.0 - 62.6	24	0	0.0	0.0 - 13.6
=====								
TOTAL	1265	4	0.3	0.1 - 0.9	1215	2	0.2	0.0 - 0.7

TABLE 12: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY RACE/ETHNICITY AND YEAR OF SURVEY,
SAN FRANCISCO, 1989 - 1990 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	122	1	0.8	0.0 - 5.2	114	1	0.9	0.0 - 5.5
BLACK	154	1	0.6	0.0 - 4.1	128	0	0.0	0.0 - 2.8
LATINA	809	2	0.2	0.0 - 1.0	801	0	0.0	0.0 - 0.5
ASIAN/PACIFIC ISLANDER	149	0	0.0	0.0 - 2.4	150	1	0.7	0.0 - 4.2
NONE OF THE ABOVE (4)	31	0	0.0	0.0 - 10.8	22	0	0.0	0.0 - 14.7
=====								
TOTAL	1265	4	0.3	0.1 - 0.9	1215	2	0.2	0.0 - 0.7

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from women seeking family planning services. Specimens were collected from all initial and annual visits and tested for HIV after all personal identifiers had been removed;

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western Blot assay;

(3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 13: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR (1)(2)

	1985			1986			1987			1988			1989		
GENDER	N(3) HIV+(4) %(5)			N HIV+ %			N HIV+ %			N HIV+ %			N HIV+ %		
MALE	213	0	0.0	941	9	1.0	869	5	0.5	759	2	0.3	711	2	0.3
FEMALE	45	0	0.0	183	1	0.5	143	0	0.0	178	0	0.0	124	1	0.8
<hr/>															
TOTAL	258	0	0.0	1124	10	0.9	1012	5	0.5	937	2	0.2	835	3	0.4

	1990			TOTAL		
GENDER	N HIV+ %			N HIV+ %		
MALE	411	0	0.0	3904	18	0.5
FEMALE	87	0	0.0	760	2	0.3
<hr/>						
TOTAL	498	0	0.0	4664	20	0.4

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and September 1990; (3) Number tested; (4) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (5) Seroprevalence rate (%).

TABLE 14: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND AGE GROUP (1)(2)

AGE-GROUP (YEARS)	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	1615	2	0.1	0.0 - 0.5	268	0	0.0	0.0 - 1.3
20 - 24	1237	4	0.3	0.1 - 0.9	243	1	0.4	0.0 - 2.6
25 - 29	629	5	0.8	0.3 - 2.0	128	1	0.8	0.0 - 4.9
30 AND OVER	423	7	1.7	0.7 - 3.5	121	0	0.0	0.0 - 2.9
=====								
TOTAL	3904	18	0.5	0.3 - 0.7	760	2	0.3	0.0 - 1.1

TABLE 15: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND RACE/ETHNICITY (1)(2)

RACE/ETHNICITY	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	1352	9	0.7	0.3 - 1.3	280	2	0.7	0.1 - 2.8
BLACK	755	7	0.9	0.4 - 2.0	188	0	0.0	0.0 - 1.9
LATINO	403	1	0.2	0.0 - 1.6	71	0	0.0	0.0 - 4.9
ASIAN/PACIFIC ISLANDER	1251	0	0.0	0.0 - 0.3	194	0	0.0	0.0 - 1.8
NONE OF THE ABOVE(5)	143	1	0.7	0.0 - 4.4	27	0	0.0	0.0 - 12.2
=====								
TOTAL	3904	18	0.5	0.3 - 0.7	760	2	0.3	0.0 - 1.1

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and September 1990; (3) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 16: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - SEPTEMBER 1990 (1)

YEAR OF DONATION	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
1985	72,204	80	0.111	0.088 - 0.139
1986	86,168	40	0.046	0.034 - 0.064
1987	91,396	30	0.033	0.023 - 0.047
1988	90,192	23	0.026	0.017 - 0.039
1989	72,892	10	0.014	0.007 - 0.026
1990	56,408	6	0.011	0.004 - 0.024
=====				
TOTAL	469,260	189	0.040	0.035 - 0.047

TABLE 17: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, OCTOBER 1, 1989 - SEPTEMBER 30, 1990 (1)

DONATION STATUS	GENDER	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	9,616	4	0.042	0.013 - 0.114
	Female	9,673	1	0.010	0.001 - 0.067
REPEAT DONORS	Male	31,004	3	0.010	0.002 - 0.031
	Female	27,165	2	0.007	0.001 - 0.030
=====					
TOTAL		77,458	10	0.013	0.007 - 0.025

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.;

(2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay;

(3) 95% Confidence Intervals, normal approximation method.

TABLE 18: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, OCTOBER 1, 1989 - SEPTEMBER 30, 1990 (1)

RACE/ETHNICITY	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	65,535	5	0.008	0.003 - 0.019
BLACK	3,215	2	0.062	0.011 - 0.251
LATINO	3,732	3	0.080	0.021 - 0.256
NONE OF THE ABOVE(4)	4,976	0	0.000	0.000 - 0.073
=====				
TOTAL	77,458	10	0.013	0.007 - 0.025

TABLE 19: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, OCTOBER 1, 1989 - SEPTEMBER 30, 1990 (1)

AGE-GROUP (YEARS)	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	5,508	0	0.000	0.000 - 0.066
20 - 29	15,234	1	0.007	0.000 - 0.043
30 - 39	22,264	7	0.031	0.014 - 0.068
40 AND OVER	34,452	2	0.006	0.001 - 0.023
=====				
TOTAL	77,458	10	0.013	0.007 - 0.025

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes Asian/Pacific Islanders, American Indians, Alaskan Natives, other race, and unknown race.

TABLE 20: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	6	0	0.0	0.0 - 41.4
20 - 24	89	3	3.4	0.9 - 10.2
25 - 29	167	9	5.4	2.7 - 10.3
30 - 34	251	16	6.4	3.8 - 10.3
35 - 39	354	33	9.3	6.6 - 13.0
40 - 44	252	26	10.3	7.0 - 14.9
45 AND OVER	181	23	12.7	8.4 - 18.7
MISSING	18	1	5.6	0.3 - 29.4
=====				
TOTAL	1318	111	8.4	7.0 - 10.1

TABLE 21: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	815	28	3.4	2.3 - 5.0
BLACK	307	67	21.8	17.4 - 26.9
LATINO	148	11	7.4	4.0 - 13.2
ASIAN/PACIFIC ISLANDER	31	4	12.9	4.2 - 30.8
NONE OF THE ABOVE (4)	17	1	5.9	0.3 - 30.8
=====				
TOTAL	1318	111	8.4	7.0 - 10.1

(1) Data collected between the 4th quarter of 1989 and the 4th quarter of 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

TABLE 22: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE
TREATMENT PROGRAMS IN SAN FRANCISCO BY GENDER AND SEXUAL ORIENTATION (1)

GENDER AND SEXUAL ORIENTATION	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	30	9	30.0	15.4 - 49.6
Heterosexual	<u>815</u>	<u>68</u>	8.3	6.6 - 10.5
SUB-TOTAL: MALE	845	77	9.1	7.3 - 11.3
FEMALE				
Lesbian/Bisexual	23	3	13.0	3.4 - 34.7
Heterosexual	<u>417</u>	<u>29</u>	7.0	4.8 - 9.9
SUB-TOTAL: FEMALE	440	32	7.3	5.1 - 10.2
MISSING GENDER AND/OR SEXUAL ORIENTATION	33	2	6.1	1.1 - 21.6
=====				
TOTAL	1318	111	8.4	7.0 - 10.1

TABLE 23: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE
TREATMENT PROGRAMS IN SAN FRANCISCO BY TREATMENT MODALITY (1)

TREATMENT MODALITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
DETOXIFICATION	1134	95	8.4	6.9 - 10.2
MAINTENANCE	177	16	9.0	5.4 - 14.5
MISSING	7	0	0.0	0.0 - 37.2
=====				
TOTAL	1318	111	8.4	7.0 - 10.1

(1) Data collected between the 4th quarter of 1989 and the 4th quarter of 1990; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method.

S.F. Department of Public Health
AIDS Office--Surveillance Branch
25 Van Ness Avenue, 5th Floor
San Francisco, CA 94102

MURIEL DOBBIN
S.F. PUBLIC LIBRARY
DOCUMENTS DEPARTMENT
LARKIN & MCALLISTER
SAN FRANCISCO, CA 94103

HIV SEROPREVALENCE REPORT

San Francisco Department of Public Health AIDS Office

April 1991

Vol. 2 No. 2

DOCUMENTS DEPT.

SAN FRANCISCO
PUBLIC LIBRARY

Contents

TABLE 1: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1989 - 1990	Page 1
TABLE 2: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1990	Page 2
TABLE 3: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990	Page 2
TABLE 4: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1990	Page 3
TABLE 5: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990 ...	Page 3
TABLE 6: HIV SEROPREVALENCE FOR HETEROSEXUAL MALES ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1990	Page 4
TABLE 7: HIV SEROPREVALENCE FOR HETEROSEXUAL MALES ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990	Page 4
TABLE 8: HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1990	Page 5
TABLE 9: HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990	Page 5
TABLE 10: HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990	Page 6
TABLE 11: HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990	Page 7
TABLE 12: HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY RACE/ETHNICITY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990	Page 7
TABLE 13: HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY TRANSMISSION CATEGORY, SAN FRANCISCO, 1990	Page 8
TABLE 14: HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY AGE - GROUP, SAN FRANCISCO, 1990	Page 9
TABLE 15: HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1990	Page 9

TABLE 16: HIV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS FROM THE CITY AND COUNTY OF SAN FRANCISCO, 1988 - 1989	Page 10
TABLE 17: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT IN SAN FRANCISCO BY AGE-GROUP, 1989 - 1991	Page 11
TABLE 18: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT IN SAN FRANCISCO BY RACE/ETHNICITY, 1989 - 1991	Page 11
TABLE 19: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT IN SAN FRANCISCO BY GENDER AND SEXUAL ORIENTATION, 1989 - 1991	Page 12
TABLE 20: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT IN SAN FRANCISCO BY TREATMENT MODALITY, 1989 - 1991	Page 12
TABLE 21: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) IN SAN FRANCISCO BY GENDER AND TRANSMISSION CATEGORY, 1990 - 1991	Page 13
TABLE 22: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) IN SAN FRANCISCO BY ORIGIN OF BIRTH, 1990 - 1991	Page 13
TABLE 23: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) IN SAN FRANCISCO BY AGE-GROUP, 1990 - 1991	Page 14
TABLE 24: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) IN SAN FRANCISCO BY RACE/ETHNICITY, 1990 - 1991	Page 14
TABLE 25: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA BY YEAR OF DONATION, MARCH 1985 - SEPTEMBER 1990	Page 15
TABLE 26: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA BY DONATION STATUS AND GENDER, OCTOBER 1989 - SEPTEMBER 1990	Page 15
TABLE 27: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA BY RACE/ETHNICITY, OCTOBER 1989 - SEPTEMBER 1990	Page 16
TABLE 28: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA BY AGE-GROUP, OCTOBER 1989 - SEPTEMBER 1990	Page 16
TABLE 29: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM SAN FRANCISCO BY GENDER AND YEAR, 1985 - 1990	Page 17
TABLE 30: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM SAN FRANCISCO BY GENDER AND AGE-GROUP, 1985 - 1990	Page 18
TABLE 31: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM SAN FRANCISCO BY GENDER AND RACE/ETHNICITY, 1985 - 1990	Page 18

TABLE 1: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY GENDER, TRANSMISSION CATEGORY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

GENDER AND TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
<u>MALE</u>								
Homosexual/Bisexual	446	226	50.7	45.9 - 55.4	623	269	43.2	39.3 - 47.2
Homosexual/Bisexual, IVOU	119	82	68.9	59.7 - 76.9	89	55	61.8	50.9 - 71.7
Heterosexual IVOU	99	12	12.1	6.7 - 20.6	101	8	7.9	3.7 - 15.5
Sex Partner at Risk for HIV	73	3	4.1	1.1 - 12.3	103	9	8.7	4.3 - 16.4
Blood Recipient (4)	23	1	4.3	0.2 - 24.0	9	1	11.1	0.6 - 49.3
Heterosexual (5)	1020	14	1.4	0.8 - 2.4	1372	29	2.1	1.4 - 3.1
Unknown Risk	<u>8</u>	<u>0</u>	0.0	0.0 - 33.7	<u>184</u>	<u>24</u>	13.0	8.7 - 19.0
SUB-TOTAL MALE	1788	338	18.9	17.1 - 20.8	2481	395	15.9	14.5 - 17.4
<u>FEMALE</u>								
Heterosexual IVOU	55	5	9.1	3.4 - 20.7	59	5	8.5	3.2 - 19.4
Sex Partner at Risk for HIV	58	1	1.7	0.1 - 10.5	55	1	1.8	0.1 - 11.0
Blood Recipient (4)	11	1	9.1	0.5 - 42.9	6	1	16.7	0.9 - 63.5
Heterosexual (5)	380	3	0.8	0.2 - 2.5	538	13	2.4	1.3 - 4.2
Unknown Risk	<u>5</u>	<u>0</u>	0.0	0.0 - 46.7	<u>21</u>	<u>0</u>	0.0	0.0 - 15.3
SUB-TOTAL FEMALE	509	10	2.0	1.0 - 3.7	679	20	2.9	1.9 - 4.6
TOTAL	2297	348	15.2	13.7 - 16.7	3160	415	13.1	12.0 - 14.4

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (5) Self-identified heterosexuals with no identified risk.

TABLE 2: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	223	3	1.3	0.3 - 4.2	272	6	2.2	0.9 - 5.0
20 - 24	526	35	6.7	4.7 - 9.2	704	34	4.8	3.4 - 6.8
25 - 29	550	93	16.9	13.9 - 20.4	781	104	13.3	11.1 - 15.9
30 - 34	403	88	21.8	18.0 - 26.3	566	113	20.0	16.8 - 23.5
35 - 39	284	73	25.7	20.8 - 31.3	379	89	23.5	19.4 - 28.1
40 - 44	158	27	17.1	11.8 - 24.1	222	38	17.1	12.5 - 22.9
45 AND OVER	153	29	19.0	13.3 - 26.3	226	31	13.7	9.6 - 19.1
UNKNOWN	0	0	--	--	10	0	0.0	0.0 - 28.5
TOTAL	2297	348	15.2	13.7 - 16.7	3160	415	13.1	12.0 - 14.4

TABLE 3: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	916	209	22.8	20.2 - 25.7	1204	218	18.1	16.0 - 20.4
AFRICAN AMERICAN	828	76	9.2	7.3 - 11.4	1172	110	9.4	7.8 - 11.2
LATINO	371	52	14.0	10.7 - 18.1	560	68	12.1	9.6 - 15.2
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.8 - 9.6	181	13	7.2	4.0 - 12.2
NONE OF THE ABOVE (4)	44	5	11.4	4.3 - 25.4	43	6	14.0	5.8 - 28.6
TOTAL	2297	348	15.2	13.7 - 16.7	3160	415	13.1	12.0 - 14.4

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 4: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	2	0	0.0	0.0 - 75.2	14	2	14.3	2.5 - 43.8
20 - 24	62	26	41.9	29.8 - 55.1	80	27	33.8	23.8 - 45.3
25 - 29	138	85	61.6	52.9 - 69.6	174	80	46.0	38.5 - 53.7
30 - 34	132	77	58.3	49.4 - 66.7	167	87	52.1	44.3 - 59.8
35 - 39	113	68	60.2	50.5 - 69.1	128	69	53.9	44.9 - 62.7
40 - 44	57	25	43.9	31.0 - 57.6	61	30	49.2	36.3 - 62.2
45 AND OVER	61	27	44.3	31.8 - 57.5	87	29	33.3	23.8 - 44.3
UNKNOWN	0	0	--	--	1	0	0.0	0.0 - 92.7
=====								
TOTAL	565	308	54.5	50.3 - 58.7	712	324	45.5	41.8 - 49.2

TABLE 5: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	379	195	51.5	46.3 - 56.6	453	188	41.5	36.9 - 46.2
AFRICAN AMERICAN	87	56	64.4	53.3 - 74.1	117	74	63.2	53.8 - 71.8
LATINO	78	48	61.5	49.8 - 72.1	106	50	47.2	37.5 - 57.1
ASIAN/PACIFIC ISLANDER	14	4	28.6	9.6 - 58.0	28	8	28.6	14.0 - 48.9
NONE OF THE ABOVE (4)	7	5	71.4	30.3 - 94.9	8	4	50.0	17.5 - 82.5
=====								
TOTAL	565	308	54.5	50.3 - 58.7	712	324	45.5	41.8 - 49.2

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 6: HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	127	1	0.8	0.0 - 5.0	155	2	1.3	0.2 - 5.1
20 - 24	316	3	0.9	0.2 - 3.0	358	4	1.1	0.4 - 3.0
25 - 29	271	1	0.4	0.0 - 2.4	389	10	2.6	1.3 - 4.8
30 - 34	183	8	4.4	2.0 - 8.7	230	11	4.8	2.5 - 8.6
35 - 39	96	3	3.1	0.8 - 9.5	159	8	5.0	2.4 - 10.0
40 - 44	62	0	0.0	0.0 - 5.6	98	3	3.1	0.8 - 9.3
45 AND OVER	61	2	3.3	0.6 - 12.4	91	1	1.1	0.1 - 6.8
UNKNOWN	0	0	--	--	4	0	0.0	0.0 - 53.5
TOTAL	1116	18	1.6	1.0 - 2.6	1484	39	2.6	1.9 - 3.6

TABLE 7: HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	323	5	1.5	0.6 - 3.8	413	11	2.7	1.4 - 4.9
AFRICAN AMERICAN	482	10	2.1	1.1 - 3.9	684	17	2.5	1.5 - 4.0
LATINO	213	2	0.9	0.2 - 3.7	286	9	3.1	1.5 - 6.1
ASIAN/PACIFIC ISLANDER	79	1	1.3	0.1 - 7.8	82	1	1.2	0.1 - 7.5
NONE OF THE ABOVE (5)	19	0	0.0	0.0 - 16.7	19	1	5.3	0.3 - 28.1
TOTAL	1116	18	1.6	1.0 - 2.6	1484	39	2.6	1.9 - 3.6

(1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk; (2) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 8: HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	87	2	2.3	0.4 - 8.8	88	2	2.3	0.4 - 8.7
20 - 24	123	2	1.6	0.3 - 6.3	195	1	0.5	0.0 - 3.3
25 - 29	101	1	1.0	0.1 - 6.2	139	4	2.9	0.9 - 7.7
30 - 34	53	0	0.0	0.0 - 6.5	80	4	5.0	1.6 - 13.0
35 - 39	42	0	0.0	0.0 - 8.1	43	3	7.0	1.8 - 20.1
40 - 44	22	0	0.0	0.0 - 14.7	28	1	3.6	0.2 - 20.2
45 AND OVER	21	0	0.0	0.0 - 15.3	22	0	0.0	0.0 - 14.7
UNKNOWN	0	0	--	--	4	0	0.0	0.0 - 53.5
=====								
TOTAL	449	5	1.1	0.4 - 2.7	599	15	2.5	1.5 - 4.2

TABLE 9: HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	148	2	1.4	0.2 - 5.3	175	4	2.3	0.7 - 6.1
AFRICAN AMERICAN	191	3	1.6	0.4 - 4.9	264	9	3.4	1.7 - 6.6
LATINO	61	0	0.0	0.0 - 5.7	100	1	1.0	0.1 - 6.2
ASIAN/PACIFIC ISLANDER	40	0	0.0	0.0 - 8.5	53	1	1.9	0.1 - 11.4
NONE OF THE ABOVE (5)	9	0	0.0	0.0 - 30.9	7	0	0.0	0.0 - 37.2
=====								
TOTAL	449	5	1.1	0.4 - 2.7	599	15	2.5	1.5 - 4.2

(1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk; (2) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 10: HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IVUO	0	0	--	--	20	1	5.0	0.3 - 26.9
Sex Partner at Risk for HIV	0	0	--	--	24	0	0.0	0.0 - 13.6
Blood Recipient (4)	0	0	--	--	11	0	0.0	0.0 - 26.4
Heterosexual (5)	0	0	--	--	1313	1	0.1	0.0 - 0.5
Unknown Risk (6)	1266	4	0.3	0.1 - 0.9	8	0	0.0	0.0 - 33.7
=====								
TOTAL	1266	4	0.3	0.1 - 0.9	1376	2	0.1	0.0 - 0.6

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from women seeking family planning services. Specimens were collected from inital and annual visits, and tested for HIV after all personal identifiers had been removed;
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;
 (3) 95% Confidence Intervals, normal approximation; (4) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (5) Self-identified heterosexuals with no identified risk;
 (6) 1989 unlinked survey did not collect risk information.

TABLE 11: HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP AND YEAR OF SURVEY,
SAN FRANCISCO, 1989 - 1990 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	73	0	0.0	0.0 - 4.8	93	0	0.0	0.0 - 3.8
20 - 24	420	1	0.2	0.0 - 1.5	474	0	0.0	0.0 - 0.8
25 - 29	414	1	0.2	0.0 - 1.6	401	0	0.0	0.0 - 0.9
30 - 34	226	2	0.9	0.2 - 3.5	243	1	0.4	0.0 - 2.6
35 - 39	105	0	0.0	0.0 - 3.4	97	0	0.0	0.0 - 3.6
40 - 44	18	0	0.0	0.0 - 17.5	34	1	2.9	0.2 - 17.1
45 AND OVER	7	0	0.0	0.0 - 37.2	8	0	0.0	0.0 - 33.7
UNKNOWN	3	0	0.0	0.0 - 62.6	26	0	0.0	0.0 - 12.6
=====								
TOTAL	1266	4	0.3	0.1 - 0.9	1376	2	0.1	0.0 - 0.6

TABLE 12: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY RACE/ETHNICITY AND YEAR OF SURVEY,
SAN FRANCISCO, 1989 - 1990 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	122	1	0.8	0.0 - 5.2	126	1	0.8	0.0 - 5.0
AFRICAN AMERICAN	154	1	0.6	0.0 - 4.1	145	0	0.0	0.0 - 2.5
LATINA	810	2	0.2	0.0 - 1.0	908	0	0.0	0.0 - 0.4
ASIAN/PACIFIC ISLANDER	149	0	0.0	0.0 - 2.4	166	1	0.6	0.0 - 3.8
NONE OF THE ABOVE (4)	31	0	0.0	0.0 - 10.8	31	0	0.0	0.0 - 10.8
=====								
TOTAL	1266	4	0.3	0.1 - 0.9	1376	2	0.1	0.0 - 0.6

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from women seeking family planning services. Specimens were collected from all initial and annual visits and tested for HIV after all personal identifiers had been removed;

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;

(3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and

Alaskan Native ancestry, other race, and unknown race.

TABLE 13: HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY
TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 (1)

TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
Heterosexual IVDU	8	1	12.5	0.7 - 53.3
Sex Partner at Risk for HIV	3	0	0.0	0.0 - 62.6
Heterosexual (5)	419	2	0.5	0.1 - 1.9
Unknown Risk	1	0	0.0	0.0 - 92.7
=====				
TOTAL	431	3	0.7	0.2 - 2.2

- (1) This 1990 unlinked (blinded) survey was drawn from routine blood specimens from women seeking abortions. Survey specimens were tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (5) Self-identified heterosexuals with no identified risk.

TABLE 14: HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY
AGE-GROUP, SAN FRANCISCO, 1990 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	68	0	0.0	0.0 - 5.1
20 - 24	139	1	0.7	0.0 - 4.5
25 - 29	106	0	0.0	0.0 - 3.3
30 - 34	80	2	2.5	0.4 - 9.6
35 - 39	26	0	0.0	0.0 - 12.6
40 - 44	8	0	0.0	0.0 - 33.7
45 AND OVER	0	0	--	--
UNKNOWN	4	0	0.0	0.0 - 53.5
=====				
TOTAL	431	3	0.7	0.2 - 2.2

TABLE 15: HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY
RACE/ETHNICITY, SAN FRANCISCO, 1990 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	50	1	2.0	0.1 - 12.0
AFRICAN AMERICAN	106	2	1.9	0.3 - 7.3
LATINA	223	0	0.0	0.0 - 1.6
ASIAN/PACIFIC ISLANDER	45	0	0.0	0.0 - 7.6
NONE OF THE ABOVE (4)	7	0	0.0	0.0 - 37.2
=====				
TOTAL	431	3	0.7	0.2 - 2.2

(1) This 1990 unlinked (blinded) survey was drawn from routine blood specimens from women seeking abortions. Survey specimens were tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 16: HIV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS, SAN FRANCISCO, 1988 - 1989 (1)

	1988 SURVEY				1989 SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(5)
<u>AGE-GROUP (YEARS)</u>								
20 - 24	274	1	0.363	0.019 - 2.017	--	--	--	--
30 - 34	433	1	0.231	0.121 - 1.486	--	--	--	--
OVER 35	269	1	0.372	0.194 - 2.379	--	--	--	--
UNKNOWN	990	2	0.202	0.035 - 0.811	--	--	--	--
<u>RACE/ETHNICITY</u>								
BLACK	241	2	0.830	0.144 - 3.289	--	--	--	--
HISPANIC	414	3	0.725	0.187 - 2.285	--	--	--	--
TOTAL - SAN FRANCISCO	2,565	5	0.195	0.072 - 0.483	2,547	4	0.157	0.050 - 0.4
TOTAL - BAY AREA (5)	20,977	27	0.129	0.087 - 0.190	21,217	25	0.118	0.078 - 0.1
TOTAL - STATEWIDE	135,762	101	0.074	0.061 - 0.091	144,284	92	0.064	0.052 - 0.0

(1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens for this survey of newborn infants (women giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn reflect the infection status of the mother and not necessarily of the child. (2) Demographic breakdown of the 1989 survey is not available; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (4) 95% Confidence Intervals, normal approximation; (5) Includes Alameda, Contra Costa, Marin, San Francisco, San Mateo and Santa Clara counties.

TABLE 17: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	12	1	8.3	0.4 - 40.2
20 - 24	106	3	2.8	0.7 - 8.7
25 - 29	230	14	6.1	3.5 - 10.2
30 - 34	330	22	6.7	4.3 - 10.1
35 - 39	489	51	10.4	7.9 - 13.6
40 - 44	363	36	9.9	7.1 - 13.6
45 AND OVER	251	27	10.8	7.3 - 15.4
MISSING	31	2	6.5	1.1 - 22.8
=====				
TOTAL	1812	156	8.6	7.4 - 10.0

TABLE 18: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	1111	38	3.4	2.5 - 4.7
AFRICAN AMERICAN	426	96	22.5	18.7 - 26.9
LATINO	210	17	8.1	4.9 - 12.9
ASIAN/PACIFIC ISLANDER	42	4	9.5	3.1 - 23.5
NONE OF THE ABOVE (4)	23	1	4.3	0.2 - 24.0
=====				
TOTAL	1812	156	8.6	7.4 - 10.0

(1) Data collected between the 4th quarter of 1989 and the 1st quarter of 1991; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

TABLE 19: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY GENDER AND SEXUAL ORIENTATION (1)

GENOER AND SEXUAL ORIENTATION	NUMBER TESTEO	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	42	13	31.0	18.1 - 47.2
Heterosexual	<u>1119</u>	<u>94</u>	8.4	6.9 - 10.2
SUB-TOTAL: MALE	1161	107	9.2	7.6 - 11.1
FEMALE				
Lesbian/Bisexual	30	4	13.3	4.4 - 31.6
Heterosexual	<u>581</u>	<u>43</u>	7.4	5.5 - 9.9
SUB-TOTAL: FEMALE	611	47	7.7	5.8 - 10.2
MISSING GENOER ANO/OR SEXUAL ORIENTATION	40	2	5.0	0.9 - 18.2
=====				
TOTAL	1812	156	8.6	7.4 - 10.0

TABLE 20: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY TREATMENT MODALITY (1)

TREATMENT MODALITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
DETOXIFICATION	1545	130	8.4	7.1 - 9.9
MAINTENANCE	261	26	10.0	6.7 - 14.4
MISSING	6	0	0.0	0.0 - 41.4
=====				
TOTAL	1812	156	8.6	7.4 - 10.0

(1) Data collected between the 4th quarter of 1989 and the 1st quarter of 1991; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method.

TABLE 21: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY GENDER AND
TRANSMISSION CATEGORY (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
<u>MALE</u>				
Homosexual/Bisexual	28	21	75.0	54.8 - 88.6
Homosexual/Bisexual, IVOU	13	10	76.9	46.0 - 93.8
Heterosexual IVOU	12	2	16.7	2.9 - 49.1
Heterosexual (4)	115	6	5.2	2.1 - 11.5
Unknown Risk	<u>10</u>	<u>0</u>	0.0	0.0 - 28.5
SUB-TOTAL MALE	178	39	21.9	16.2 - 28.8
<u>FEMALE</u>				
Heterosexual IVOU	5	1	20.0	1.1 - 70.1
Heterosexual (4)	49	0	0.0	0.0 - 7.0
Unknown Risk	<u>10</u>	<u>0</u>	0.0	0.0 - 28.5
SUB-TOTAL FEMALE	64	1	1.6	0.1 - 9.5
=====				
TOTAL	242	40	16.5	12.2 - 21.9

TABLE 22: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY ORIGIN OF BIRTH (1)

ORIGIN OF BIRTH	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
BORN IN USA	99	33	33.3	24.4 - 43.6
BORN OUTSIDE USA	143	7	4.9	2.2 - 10.2
=====				
TOTAL	242	40	16.5	12.2 - 21.9

- (1) Data collected between the 1st quarter of 1990 to the 1st quarter 1991;
(2) Positive specimens were repeatedly reactive by ELISA and confirmed by an
IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation;
(4) Includes self-identified heterosexuals with no identified risk, persons with
a history of blood transfusion(s) or with a bleeding disorder, and persons
with a sexual partner(s) at risk for HIV/AIDS.

TABLE 23: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	7	0	0.0	0.0 - 37.2
20 - 24	11	2	18.2	3.2 - 52.2
25 - 29	35	6	17.1	7.2 - 34.3
30 - 34	38	7	18.4	8.3 - 34.9
35 - 39	26	8	30.8	15.1 - 51.9
40 - 44	30	9	30.0	15.4 - 49.6
45 AND OVER	95	8	8.4	4.0 - 16.4
=====				
TOTAL	242	40	16.5	12.2 - 21.9

TABLE 24: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	46	17	37.0	23.6 - 52.5
AFRICAN AMERICAN	44	12	27.3	15.5 - 43.0
LATINO	42	8	19.0	9.1 - 34.6
ASIAN/PACIFIC ISLANDER	103	1	1.0	0.1 - 6.1
NONE OF THE ABOVE (4)	7	2	28.6	5.1 - 69.7
=====				
TOTAL	242	40	16.5	12.2 - 21.9

(1) Data collected between the 1st quarter 1990 to the 1st quarter 1991;

(2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals,

normal approximation.

TABLE 25: HIV SEROPREVALENCE FOR 8000 DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - SEPTEMBER 1990 (1)

YEAR OF DONATION	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
1985	72,204	80	0.111	0.088 - 0.139
1986	86,168	40	0.046	0.034 - 0.064
1987	91,396	30	0.033	0.023 - 0.047
1988	90,192	23	0.026	0.017 - 0.039
1989	72,892	10	0.014	0.007 - 0.026
1990	56,408	6	0.011	0.004 - 0.024
=====				
TOTAL	469,260	189	0.040	0.035 - 0.047

TABLE 26: HIV SEROPREVALENCE FOR 8000 DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, OCTOBER 1, 1989 - SEPTEMBER 30, 1990 (1)

DONATION STATUS	GENDER	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	9,616	4	0.042	0.013 - 0.114
	Female	9,673	1	0.010	0.001 - 0.067
REPEAT DONORS	Male	31,004	3	0.010	0.002 - 0.031
	Female	27,165	2	0.007	0.001 - 0.030
=====					
TOTAL		77,458	10	0.013	0.007 - 0.025

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Calif.;
(2) Positive specimens were repeatedly reactive by ELISA and confirmed by a
Western blot assay; (3) 95% Confidence Intervals, normal approximation method.

TABLE 27: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, OCTOBER 1, 1989 - SEPTEMBER 30, 1990 (1)

RACE/ETHNICITY	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	65,535	5	0.008	0.003 - 0.019
BLACK	3,215	2	0.062	0.011 - 0.251
LATINO	3,732	3	0.080	0.021 - 0.256
NONE OF THE ABOVE(4)	4,976	0	0.000	0.000 - 0.073
=====				
TOTAL	77,458	10	0.013	0.007 - 0.025

TABLE 28: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, OCTOBER 1, 1989 - SEPTEMBER 30, 1990 (1)

AGE-GROUP (YEARS)	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	5,508	0	0.000	0.000 - 0.066
20 - 29	15,234	1	0.007	0.000 - 0.043
30 - 39	22,264	7	0.031	0.014 - 0.068
40 AND OVER	34,452	2	0.006	0.001 - 0.023
=====				
TOTAL	77,458	10	0.013	0.007 - 0.025

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes Asian/Pacific Islanders, American Indians, Alaskan Natives, other race, and unknown race.

TABLE 29: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR (1)(2)

	1985			1986			1987			1988			1989		
GENDER	N(3)	HIV+(4)	% (5)	N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	213	0	0.0	941	9	1.0	869	5	0.5	759	2	0.3	711	2	0.3
FEMALE	45	0	0.0	183	1	0.5	143	0	0.0	178	0	0.0	124	1	0.8
TOTAL	258	0	0.0	1124	10	0.9	1012	5	0.5	937	2	0.2	835	3	0.4

	1990			TOTAL		
GENDER	N	HIV+	%	N	HIV+	%
MALE	518	0	0.0	4011	18	0.4
FEMALE	105	0	0.0	778	2	0.3
TOTAL	623	0	0.0	4789	20	0.4

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and December 1990; (3) Number tested; (4) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (5) Seroprevalence rate (%).

TABLE 30: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND AGE GROUP (1)(2)

AGE-GROUP (YEARS)	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	1667	2	0.1	0.0 - 0.5	279	0	0.0	0.0 - 0.5
20 - 24	1261	4	0.3	0.1 - 0.9	248	1	0.4	0.1 - 0.9
25 - 29	650	5	0.8	0.3 - 1.9	130	1	0.8	0.3 - 1.9
30 AND OVER	433	7	1.6	0.7 - 3.5	121	0	0.0	0.7 - 3.5
TOTAL	4011	18	0.4	0.3 - 0.7	778	2	0.3	0.3 - 0.7

TABLE 31: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND RACE/ETHNICITY (1)(2)

RACE/ETHNICITY	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	1391	9	0.6	0.3 - 1.3	287	2	0.7	0.1 - 2.8
BLACK	773	7	0.9	0.4 - 1.9	188	0	0.0	0.0 - 1.9
LATINO	415	1	0.2	0.0 - 1.5	72	0	0.0	0.0 - 4.9
ASIAN/PACIFIC ISLANDER	1287	0	0.0	0.0 - 0.3	201	0	0.0	0.0 - 1.8
NONE OF THE ABOVE(5)	145	1	0.7	0.0 - 4.4	30	0	0.0	0.0 - 11.1
TOTAL	4011	18	0.4	0.3 - 0.7	778	2	0.3	0.0 - 1.0

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and December 1990; (3) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

SF
P70
#58
7/91

HIV SEROPREVALENCE REPORT

San Francisco Department of Public Health AIDS Office

July 1991

Vol. 2 No. 3

DOCUMENTS DEPT.

JUL 16 1991

Contents

SAN FRANCISCO
PUBLIC LIBRARY

SPECIAL REPORT: FINDINGS FROM THE YOUNG MEN'S SURVEY (YMS)

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY
BY AGE GROUP AND RACE/ETHNICITY, SAN FRANCISCO, 1991Page 1

CLINIC-BASED AND SCREENING SURVEYS

TABLE 1: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED
DISEASE CLINIC BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1989 - 1990Page 2

TABLE 2: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED
DISEASE CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1990Page 3

TABLE 3: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED
DISEASE CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990Page 3

TABLE 4: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A
SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1990Page 4

TABLE 5: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A
SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990 ...Page 4

TABLE 6: HIV SEROPREVALENCE FOR HETEROSEXUAL MALES ATTENDING A SEXUALLY
TRANSMITTED DISEASE CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1990Page 5

TABLE 7: HIV SEROPREVALENCE FOR HETEROSEXUAL MALES ATTENDING A SEXUALLY
TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990Page 5

TABLE 8: HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES ATTENDING A SEXUALLY
TRANSMITTED DISEASE CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1990Page 6

TABLE 9: HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES ATTENDING A SEXUALLY
TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990Page 6

TABLE 10: HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY
TRANSMISSION CATEGORY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990Page 7

TABLE 11: HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY
AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990Page 8

TABLE 12: HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY
RACE/ETHNICITY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990Page 8

TABLE 13: HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1991	Page 9
TABLE 14: HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY AGE - GROUP, SAN FRANCISCO, 1990 - 1991	Page 10
TABLE 15: HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1991	Page 10
TABLE 16: HIV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS FROM THE CITY AND COUNTY OF SAN FRANCISCO, 1988 - 1989	Page 11
TABLE 17: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT IN SAN FRANCISCO BY AGE-GROUP, 1989 - 1991	Page 12
TABLE 18: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT IN SAN FRANCISCO BY RACE/ETHNICITY, 1989 - 1991	Page 12
TABLE 19: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT IN SAN FRANCISCO BY GENDER AND SEXUAL ORIENTATION, 1989 - 1991	Page 13
TABLE 20: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT IN SAN FRANCISCO BY TREATMENT MODALITY, 1989 - 1991	Page 13
TABLE 21: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) IN SAN FRANCISCO BY GENDER AND TRANSMISSION CATEGORY, 1990 - 1991	Page 14
TABLE 22: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) IN SAN FRANCISCO BY ORIGIN OF BIRTH, 1990 - 1991	Page 14
TABLE 23: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) IN SAN FRANCISCO BY AGE-GROUP, 1990 - 1991	Page 15
TABLE 24: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) IN SAN FRANCISCO BY RACE/ETHNICITY, 1990 - 1991	Page 15
TABLE 25: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA BY YEAR OF DONATION, MARCH 1985 - SEPTEMBER 1990	Page 16
TABLE 26: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA BY DONATION STATUS AND GENDER, OCTOBER 1989 - SEPTEMBER 1990	Page 16
TABLE 27: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA BY RACE/ETHNICITY, OCTOBER 1989 - SEPTEMBER 1990	Page 17
TABLE 28: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA BY AGE-GROUP, OCTOBER 1989 - SEPTEMBER 1990	Page 17
TABLE 29: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM SAN FRANCISCO BY GENDER AND YEAR, 1985 - 1990	Page 18
TABLE 30: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM SAN FRANCISCO BY GENDER AND AGE-GROUP, 1985 - 1990	Page 19
TABLE 31: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM SAN FRANCISCO BY GENDER AND RACE/ETHNICITY, 1985 - 1990	Page 19

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY BY AGE-GROUP,
SAN FRANCISCO, 1991 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO-	
			PREVALENCE RATE (%)	(95% C.I.)(3)
17 - 19	21	3	14.3	3.8 - 37.4
20 - 22	93	13	14.0	7.9 - 23.1
23 - 25	144	15	10.4	6.1 - 16.9
=====				
TOTAL	258	31	12.0	8.4 - 16.8

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY, BY RACE/ETHNICITY,
SAN FRANCISCO, 1991 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO-	
			PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	138	15	10.9	6.4 - 17.6
AFRICAN AMERICAN	35	8	22.9	11.0 - 40.6
LATINO	49	7	14.3	6.4 - 27.9
ASIAN/PACIFIC ISLANDER	33	0	0.0	0.0 - 10.2
NONE OF THE ABOVE (4)	3	1	33.3	1.8 - 87.5
=====				
TOTAL	258	31	12.0	8.4 - 16.8

(1) The Young Men's Survey (YMS) was a collaborative effort of the San Francisco Department of Public Health and the California Department of Health Services. The survey was conducted during the Spring of 1991 at seven gay identified dance clubs and bars in San Francisco. All male patrons were screened upon entry to the club and recruited if they identified themselves as San Francisco residents and under 25 years of age. A total of 501 men were eligible, of which 258 (51%) agreed to participate. Structured interviews were conducted and blood specimens were drawn on site. Specimens were tested for HIV and markers to Hepatitis B (HBsAG and HBcAB) and syphilis (VORL and MHA-TP); (2) All HIV positive specimens were repeatedly reactive by ELISA and confirmed by an IFA. Indeterminate HIV results were tested by a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, or unknown race.

TABLE 1: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY GENDER, TRANSMISSION CATEGORY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

GENDER AND TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
<u>MALE</u>								
Homosexual/Bisexual	446	226	50.7	45.9 - 55.4	623	269	43.2	39.3 - 47.2
Homosexual/Bisexual, IVOU	119	82	68.9	59.7 - 76.9	89	55	61.8	50.9 - 71.7
Heterosexual IVOU	99	12	12.1	6.7 - 20.6	101	8	7.9	3.7 - 15.5
Sex Partner at Risk for HIV	73	3	4.1	1.1 - 12.3	103	9	8.7	4.3 - 16.4
Blood Recipient (4)	23	1	4.3	0.2 - 24.0	9	1	11.1	0.6 - 49.3
Heterosexual (5)	1020	14	1.4	0.8 - 2.4	1372	29	2.1	1.4 - 3.1
Unknown Risk	<u>8</u>	<u>0</u>	0.0	0.0 - 33.7	<u>184</u>	<u>24</u>	13.0	8.7 - 19.0
SUB-TOTAL MALE	1788	338	18.9	17.1 - 20.8	2481	395	15.9	14.5 - 17.4
<u>FEMALE</u>								
Heterosexual IVOU	55	5	9.1	3.4 - 20.7	59	5	8.5	3.2 - 19.4
Sex Partner at Risk for HIV	58	1	1.7	0.1 - 10.5	55	1	1.8	0.1 - 11.0
Blood Recipient (4)	11	1	9.1	0.5 - 42.9	6	1	16.7	0.9 - 63.5
Heterosexual (5)	380	3	0.8	0.2 - 2.5	538	13	2.4	1.3 - 4.2
Unknown Risk	<u>5</u>	<u>0</u>	0.0	0.0 - 46.7	<u>21</u>	<u>0</u>	0.0	0.0 - 15.3
SUB-TOTAL FEMALE	509	10	2.0	1.0 - 3.7	679	20	2.9	1.9 - 4.6
TOTAL	2297	348	15.2	13.7 - 16.7	3160	415	13.1	12.0 - 14.4

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (5) Self-identified heterosexuals with no identified risk.

TABLE 2: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	223	3	1.3	0.3 - 4.2	272	6	2.2	0.9 - 5.0
20 - 24	526	35	6.7	4.7 - 9.2	704	34	4.8	3.4 - 6.8
25 - 29	550	93	16.9	13.9 - 20.4	781	104	13.3	11.1 - 15.9
30 - 34	403	88	21.8	18.0 - 26.3	566	113	20.0	16.8 - 23.5
35 - 39	284	73	25.7	20.8 - 31.3	379	89	23.5	19.4 - 28.1
40 - 44	158	27	17.1	11.8 - 24.1	222	38	17.1	12.5 - 22.9
45 AND OVER	153	29	19.0	13.3 - 26.3	226	31	13.7	9.6 - 19.1
UNKNOWN	0	0	--	--	10	0	0.0	0.0 - 28.5
=====								
TOTAL	2297	348	15.2	13.7 - 16.7	3160	415	13.1	12.0 - 14.4

TABLE 3: HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	916	209	22.8	20.2 - 25.7	1204	218	18.1	16.0 - 20.4
AFRICAN AMERICAN	828	76	9.2	7.3 - 11.4	1172	110	9.4	7.8 - 11.2
LATINO	371	52	14.0	10.7 - 18.1	560	68	12.1	9.6 - 15.2
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.8 - 9.6	181	13	7.2	4.0 - 12.2
NONE OF THE ABOVE (4)	44	5	11.4	4.3 - 25.4	43	6	14.0	5.8 - 28.6
=====								
TOTAL	2297	348	15.2	13.7 - 16.7	3160	415	13.1	12.0 - 14.4

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STI episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 4: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	2	0	0.0	0.0 - 75.2	14	2	14.3	2.5 - 43.8
20 - 24	62	26	41.9	29.8 - 55.1	80	27	33.8	23.8 - 45.3
25 - 29	138	85	61.6	52.9 - 69.6	174	80	46.0	38.5 - 53.7
30 - 34	132	77	58.3	49.4 - 66.7	167	87	52.1	44.3 - 59.8
35 - 39	113	68	60.2	50.5 - 69.1	128	69	53.9	44.9 - 62.7
40 - 44	57	25	43.9	31.0 - 57.6	61	30	49.2	36.3 - 62.2
45 AND OVER	61	27	44.3	31.8 - 57.5	87	29	33.3	23.8 - 44.3
UNKNOWN	0	0	--	--	1	0	0.0	0.0 - 92.7
=====								
TOTAL	565	308	54.5	50.3 - 58.7	712	324	45.5	41.8 - 49.2

TABLE 5: HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	379	195	51.5	46.3 - 56.6	453	188	41.5	36.9 - 46.2
AFRICAN AMERICAN	87	56	64.4	53.3 - 74.1	117	74	63.2	53.8 - 71.8
LATINO	78	48	61.5	49.8 - 72.1	106	50	47.2	37.5 - 57.1
ASIAN/PACIFIC ISLANDER	14	4	28.6	9.6 - 58.0	28	8	28.6	14.0 - 48.9
NONE OF THE ABOVE (4)	7	5	71.4	30.3 - 94.9	8	4	50.0	17.5 - 82.5
=====								
TOTAL	565	308	54.5	50.3 - 58.7	712	324	45.5	41.8 - 49.2

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 6: HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	127	1	0.8	0.0 - 5.0	155	2	1.3	0.2 - 5.1
20 - 24	316	3	0.9	0.2 - 3.0	358	4	1.1	0.4 - 3.0
25 - 29	271	1	0.4	0.0 - 2.4	389	10	2.6	1.3 - 4.8
30 - 34	183	8	4.4	2.0 - 8.7	230	11	4.8	2.5 - 8.6
35 - 39	96	3	3.1	0.8 - 9.5	159	8	5.0	2.4 - 10.0
40 - 44	62	0	0.0	0.0 - 5.6	98	3	3.1	0.8 - 9.3
45 AND OVER	61	2	3.3	0.6 - 12.4	91	1	1.1	0.1 - 6.8
UNKNOWN	0	0	--	--	4	0	0.0	0.0 - 53.5
=====								
TOTAL	1116	18	1.6	1.0 - 2.6	1484	39	2.6	1.9 - 3.6

TABLE 7: HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	323	5	1.5	0.6 - 3.8	413	11	2.7	1.4 - 4.9
AFRICAN AMERICAN	482	10	2.1	1.1 - 3.9	684	17	2.5	1.5 - 4.0
LATINO	213	2	0.9	0.2 - 3.7	286	9	3.1	1.5 - 6.1
ASIAN/PACIFIC ISLANDER	79	1	1.3	0.1 - 7.8	82	1	1.2	0.1 - 7.5
NONE OF THE ABOVE (5)	19	0	0.0	0.0 - 16.7	19	1	5.3	0.3 - 28.1
=====								
TOTAL	1116	18	1.6	1.0 - 2.6	1484	39	2.6	1.9 - 3.6

(1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk; (2) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 8: HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1990 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	87	2	2.3	0.4 - 8.8	88	2	2.3	0.4 - 8.7
20 - 24	123	2	1.6	0.3 - 6.3	195	1	0.5	0.0 - 3.3
25 - 29	101	1	1.0	0.1 - 6.2	139	4	2.9	0.9 - 7.7
30 - 34	53	0	0.0	0.0 - 6.5	80	4	5.0	1.6 - 13.0
35 - 39	42	0	0.0	0.0 - 8.1	43	3	7.0	1.8 - 20.1
40 - 44	22	0	0.0	0.0 - 14.7	28	1	3.6	0.2 - 20.2
45 AND OVER	21	0	0.0	0.0 - 15.3	22	0	0.0	0.0 - 14.7
UNKNOWN	0	0	--	--	4	0	0.0	0.0 - 53.5
=====								
TOTAL	449	5	1.1	0.4 - 2.7	599	15	2.5	1.5 - 4.2

TABLE 9: HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC
BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1990 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	148	2	1.4	0.2 - 5.3	175	4	2.3	0.7 - 6.1
AFRICAN AMERICAN	191	3	1.6	0.4 - 4.9	264	9	3.4	1.7 - 6.6
LATINO	61	0	0.0	0.0 - 5.7	100	1	1.0	0.1 - 6.2
ASIAN/PACIFIC ISLANDER	40	0	0.0	0.0 - 8.5	53	1	1.9	0.1 - 11.4
NONE OF THE ABOVE (5)	9	0	0.0	0.0 - 30.9	7	0	0.0	0.0 - 37.2
=====								
TOTAL	449	5	1.1	0.4 - 2.7	599	15	2.5	1.5 - 4.2

(1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk; (2) The 1989 and 1990 unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 10: HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY AND YEAR OF SURVEY.
SAN FRANCISCO, 1989 - 1990 (1)

TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IVDU	0	0	--	--	20	1	5.0	0.3 - 26.9
Sex Partner at Risk for HIV	0	0	--	--	24	0	0.0	0.0 - 13.6
Blood Recipient (4)	0	0	--	--	11	0	0.0	0.0 - 26.4
Heterosexual (5)	0	0	--	--	1313	1	0.1	0.0 - 0.5
Unknown Risk (6)	1266	4	0.3	0.1 - 0.9	8	0	0.0	0.0 - 33.7
=====								
TOTAL	1266	4	0.3	0.1 - 0.9	1376	2	0.1	0.0 - 0.6

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers had been removed;

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;

(3) 95% Confidence Intervals, normal approximation; (4) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (5) Self-identified heterosexuals with no identified risk;

(6) 1989 unlinked survey did not collect risk information.

TABLE 11: HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP AND YEAR OF SURVEY,
SAN FRANCISCO, 1989 - 1990 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	73	0	0.0	0.0 - 4.8	93	0	0.0	0.0 - 3.8
20 - 24	420	1	0.2	0.0 - 1.5	474	0	0.0	0.0 - 0.8
25 - 29	414	1	0.2	0.0 - 1.6	401	0	0.0	0.0 - 0.9
30 - 34	226	2	0.9	0.2 - 3.5	243	1	0.4	0.0 - 2.6
35 - 39	105	0	0.0	0.0 - 3.4	97	0	0.0	0.0 - 3.6
40 - 44	18	0	0.0	0.0 - 17.5	34	1	2.9	0.2 - 17.1
45 AND OVER	7	0	0.0	0.0 - 37.2	8	0	0.0	0.0 - 33.7
UNKNOWN	3	0	0.0	0.0 - 62.6	26	0	0.0	0.0 - 12.6
=====								
TOTAL	1266	4	0.3	0.1 - 0.9	1376	2	0.1	0.0 - 0.6

TABLE 12: HIV SEROPREVALENCE FOR WOMEN ATTENDING FAMILY PLANNING CLINICS BY RACE/ETHNICITY AND YEAR OF SURVEY,
SAN FRANCISCO, 1989 - 1990 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	122	1	0.8	0.0 - 5.2	126	1	0.8	0.0 - 5.0
AFRICAN AMERICAN	154	1	0.6	0.0 - 4.1	145	0	0.0	0.0 - 2.5
LATINA	810	2	0.2	0.0 - 1.0	908	0	0.0	0.0 - 0.4
ASIAN/PACIFIC ISLANDER	149	0	0.0	0.0 - 2.4	166	1	0.6	0.0 - 3.8
NONE OF THE ABOVE (4)	31	0	0.0	0.0 - 10.8	31	0	0.0	0.0 - 10.8
=====								
TOTAL	1266	4	0.3	0.1 - 0.9	1376	2	0.1	0.0 - 0.6

(1) The 1989 and 1990 unlinked (blinded) surveys were drawn from women seeking family planning services. Specimens were collected from all initial and annual visits and tested for HIV after all personal identifiers had been removed;

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;

(3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 13: HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY
TRANSMISSION CATEGORY, SAN FRANCISCO, 1990-1991 (1)

TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO-	
			PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IDU	13	3	23.1	6.2 - 54.0
Sex Partner at Risk for HIV	7	0	0.0	0.0 - 37.2
Heterosexual (5)	746	3	0.4	0.1 - 1.3
Unknown Risk	9	0	0.0	0.0 - 30.9
=====				
TOTAL	775	6	0.8	0.3 - 1.8

- (1) This 1990-91 unlinked (blinded) survey was drawn from routine blood specimens from women seeking abortions. Survey specimens were tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (5) Self-identified heterosexuals with no identified risk.

TABLE 14: HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY
AGE-GROUP, SAN FRANCISCO, 1990-1991 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	125	0	0.0	0.0 - 2.8
20 - 24	238	1	0.4	0.0 - 2.7
25 - 29	197	2	1.0	0.2 - 4.0
30 - 34	122	2	1.6	0.3 - 6.4
35 - 39	65	1	1.5	0.1 - 9.4
40 - 44	19	0	0.0	0.0 - 16.7
45 AND OVER	0	0	--	--
UNKNOWN	9	0	0.0	0.0 - 30.9
=====				
TOTAL	775	6	0.8	0.3 - 1.8

TABLE 15: HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY
RACE/ETHNICITY, SAN FRANCISCO, 1990-1991 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	73	1	1.4	0.1 - 8.4
AFRICAN AMERICAN	195	3	1.5	0.4 - 4.8
LATINA	404	2	0.5	0.1 - 2.0
ASIAN/PACIFIC ISLANDER	88	0	0.0	0.0 - 4.0
NONE OF THE ABOVE (4)	15	0	0.0	0.0 - 20.5
=====				
TOTAL	775	6	0.8	0.3 - 1.8

(1) This 1990-91 unlinked (blinded) survey was drawn from routine blood specimens from women seeking abortions. Survey specimens were tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

TABLE 16: HIV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS, SAN FRANCISCO, 1988 - 1989 (1)

	1988 SURVEY				1989 SURVEY (2)			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
<u>AGE-GROUP(YEARS)</u>								
20 - 24	274	1	0.363	0.019 - 2.017	--	--	--	--
30 - 34	433	1	0.231	0.121 - 1.486	--	--	--	--
OVER 35	269	1	0.372	0.194 - 2.379	--	--	--	--
UNKNOWN	990	2	0.202	0.035 - 0.811	--	--	--	--
<u>RACE/ETHNICITY</u>								
BLACK	241	2	0.830	0.144 - 3.289	--	--	--	--
HISPANIC	414	3	0.725	0.187 - 2.285	--	--	--	--
TOTAL - SAN FRANCISCO	2,565	5	0.195	0.072 - 0.483	2,547	4	0.157	0.050 - 0.431
TOTAL - 8AY AREA (5)	20,977	27	0.129	0.087 - 0.190	21,217	25	0.118	0.078 - 0.177
TOTAL - STATEWIDE	135,762	101	0.074	0.061 - 0.091	144,284	92	0.064	0.052 - 0.079

(1) Data courtesy of the California Department of Health Services Office of AIOS. Specimens for this survey of newborn infants (women giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn reflect the infection status of the mother and not necessarily of the child. (2) Demographic breakdown of the 1989 survey is not available; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (4) 95% Confidence Intervals, normal approximation; (5) Includes Alameda, Contra Costa, Marin, San Francisco, San Mateo and Santa Clara counties.

TABLE 17: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	14	1	7.1	0.4 - 35.8
20 - 24	120	3	2.5	0.6 - 7.7
25 - 29	256	15	5.9	3.4 - 9.7
30 - 34	359	26	7.2	4.9 - 10.6
35 - 39	550	57	10.4	8.0 - 13.3
40 - 44	423	40	9.5	6.9 - 12.8
45 AND OVER	283	30	10.6	7.4 - 14.9
MISSING	34	3	8.8	2.3 - 24.8
=====				
TOTAL	2039	175	8.6	7.4 - 9.9

TABLE 18: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	1235	44	3.6	2.6 - 4.8
AFRICAN AMERICAN	502	108	21.5	18.1 - 25.4
LATINO	233	18	7.7	4.8 - 12.1
ASIAN/PACIFIC ISLANDER	45	4	8.9	2.9 - 22.1
NONE OF THE ABOVE (4)	24	1	4.2	0.2 - 23.1
=====				
TOTAL	2039	175	8.6	7.4 - 9.9

(1) Data collected between the 4th quarter of 1989 and the 2nd quarter of 1991; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

TABLE 19: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE
TREATMENT PROGRAMS IN SAN FRANCISCO BY GENDER AND SEXUAL ORIENTATION (1)

GENDER AND SEXUAL ORIENTATION	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	47	15	31.9	19.5 – 47.3
Heterosexual	<u>1263</u>	<u>106</u>	8.4	7.0 – 10.1
SUB-TOTAL: MALE	1310	121	9.2	7.8 – 11.0
FEMALE				
Lesbian/Bisexual	33	4	12.1	4.0 – 29.1
Heterosexual	<u>655</u>	<u>47</u>	7.2	5.4 – 9.5
SUB-TOTAL: FEMALE	688	51	7.4	5.6 – 9.7
MISSING GENDER AND/OR SEXUAL ORIENTATION	41	3	7.3	1.9 – 21.0
=====				
TOTAL	2039	175	8.6	7.4 – 9.9

TABLE 20: HIV SEROPREVALENCE FOR INTRAVENOUS DRUG USERS ENTERING METHADONE
TREATMENT PROGRAMS IN SAN FRANCISCO BY TREATMENT MODALITY (1)

TREATMENT MODALITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
DETOXIFICATION	1710	140	8.2	7.0 - 9.6
MAINTENANCE	322	35	10.9	7.8 - 14.9
MISSING	7	0	0.0	0.0 - 37.2
=====				
TOTAL	2039	175	8.6	7.4 - 9.9

(1) Data collected between the 4th quarter of 1989 and the 2nd quarter of 1991; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method.

TABLE 21: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY GENDER AND
TRANSMISSION CATEGORY (1)

GENOER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
<u>MALE</u>				
Homosexual/Bisexual	33	26	78.8	60.6 - 90.4
Homosexual/Bisexual, IVOU	16	13	81.2	53.7 - 95.0
Heterosexual IVOU	17	3	17.6	4.7 - 44.2
Heterosexual (4)	123	7	5.7	2.5 - 11.8
Unknown Risk	<u>12</u>	<u>0</u>	0.0	0.0 - 24.6
SUB-TOTAL MALE	201	49	24.4	18.7 - 31.0
<u>FEMALE</u>				
Heterosexual IVOU	5	1	20.0	1.1 - 70.1
Heterosexual (4)	52	0	0.0	0.0 - 6.6
Unknown Risk	<u>10</u>	<u>0</u>	0.0	0.0 - 28.5
SUB-TOTAL FEMALE	67	1	1.5	0.1 - 9.1
=====				
TOTAL	268	50	18.7	14.3 - 24.0

TABLE 22: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY ORIGIN OF BIRTH (1)

ORIGIN OF BIRTH	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
BORN IN USA	115	43	37.4	28.7 - 46.9
BORN OUTSIDE USA	153	7	4.6	2.0 - 9.6
=====				
TOTAL	268	50	18.7	14.3 - 24.0

(1) Survey of Risk Behaviors (SRB). Data collected between the 1st quarter of 1990 to the 2nd quarter 1991; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes self-identified heterosexuals with no identified risk, persons with a history of blood transfusion(s) or with a bleeding disorder, and persons with a sexual partner(s) at risk for HIV/AIDS.

TABLE 23: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	7	0	0.0	0.0 - 37.2
20 - 24	14	3	21.4	5.7 - 51.2
25 - 29	37	8	21.6	10.4 - 38.7
30 - 34	43	8	18.6	8.9 - 33.9
35 - 39	32	11	34.4	19.2 - 53.2
40 - 44	35	12	34.3	19.7 - 52.3
45 AND OVER	100	8	8.0	3.8 - 15.6
=====				
TOTAL	268	50	18.7	14.3 - 24.0

TABLE 24: HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	51	21	41.2	27.9 - 55.8
AFRICAN AMERICAN	52	17	32.7	20.7 - 47.2
LATINO	51	9	17.6	8.9 - 31.4
ASIAN/PACIFIC ISLANDER	107	1	0.9	0.0 - 5.8
NONE OF THE ABOVE (4)	7	2	28.6	5.1 - 69.7
=====				
TOTAL	268	50	18.7	14.3 - 24.0

(1) Survey of Risk Behaviors (SRB). Data collected between the 1st quarter of 1990 and the 2nd quarter 1991; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method.

TABLE 25: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - SEPTEMBER 1990 (1)

YEAR OF DONATION	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
1985	72,204	80	0.111	0.088 - 0.139
1986	86,168	40	0.046	0.034 - 0.064
1987	91,396	30	0.033	0.023 - 0.047
1988	90,192	23	0.026	0.017 - 0.039
1989	72,892	10	0.014	0.007 - 0.026
1990	56,408	6	0.011	0.004 - 0.024
=====				
TOTAL	469,260	189	0.040	0.035 - 0.047

TABLE 26: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, OCTOBER 1, 1989 - SEPTEMBER 30, 1990 (1)

DONATION STATUS	GENDER	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
				RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	9,616	4	0.042	0.013 - 0.114
	Female	9,673	1	0.010	0.001 - 0.067
REPEAT DONORS	Male	31,004	3	0.010	0.002 - 0.031
	Female	27,165	2	0.007	0.001 - 0.030
=====					
TOTAL		77,458	10	0.013	0.007 - 0.025

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Calif.;

(2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (3) 95% Confidence Intervals, normal approximation method.

TABLE 27: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, OCTOBER 1, 1989 - SEPTEMBER 30, 1990 (1)

RACE/ETHNICITY	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	65,535	5	0.008	0.003 - 0.019
BLACK	3,215	2	0.062	0.011 - 0.251
LATINO	3,732	3	0.080	0.021 - 0.256
NONE OF THE ABOVE(4)	4,976	0	0.000	0.000 - 0.073
=====				
TOTAL	77,458	10	0.013	0.007 - 0.025

TABLE 28: HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, OCTOBER 1, 1989 - SEPTEMBER 30, 1990 (1)

AGE-GROUP (YEARS)	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	5,508	0	0.000	0.000 - 0.066
20 - 29	15,234	1	0.007	0.000 - 0.043
30 - 39	22,264	7	0.031	0.014 - 0.068
40 AND OVER	34,452	2	0.006	0.001 - 0.023
=====				
TOTAL	77,458	10	0.013	0.007 - 0.025

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes Asian/Pacific Islanders, American Indians, Alaskan Natives, other race, and unknown race.

TABLE 29: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR (1)(2)

	1985			1986			1987			1988			1989		
GENDER	N(3)	HIV+(4)	% (5)	N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	213	0	0.0	941	9	1.0	869	5	0.5	759	2	0.3	711	2	0.3
FEMALE	45	0	0.0	183	1	0.5	143	0	0.0	178	0	0.0	124	1	0.8
=====															
TOTAL	258	0	0.0	1124	10	0.9	1012	5	0.5	937	2	0.2	835	3	0.4

	1990			1991			TOTAL		
GENDER	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	521	0	0.0	100	0	0.0	4114	18	0.4
FEMALE	105	0	0.0	16	0	0.0	794	2	0.3
=====									
TOTAL	626	0	0.0	116	0	0.0	4908	20	0.4

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and March 1991; (3) Number tested; (4) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (5) Seroprevalence rate (%).

TABLE 30: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND AGE GROUP (1)(2)

AGE-GROUP (YEARS)	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	1700	2	0.1	0.0 - 0.5	286	0	0.0	0.0 - 0.5
20 - 24	1296	4	0.3	0.1 - 0.8	254	1	0.4	0.1 - 0.8
25 - 29	661	5	0.8	0.3 - 1.9	131	1	0.8	0.3 - 1.9
30 AND OVER	457	7	1.5	0.7 - 3.3	123	0	0.0	0.7 - 3.3
=====								
TOTAL	4114	18	0.4	0.3 - 0.7	794	2	0.3	0.3 - 0.7

TABLE 31: HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND RACE/ETHNICITY (1)(2)

RACE/ETHNICITY	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	1433	9	0.6	0.3 - 1.2	291	2	0.7	0.1 - 2.7
BLACK	785	7	0.9	0.4 - 1.9	190	0	0.0	0.0 - 1.9
LATINO	429	1	0.2	0.0 - 1.5	73	0	0.0	0.0 - 4.8
ASIAN/PACIFIC ISLANDER	1315	0	0.0	0.0 - 0.3	208	0	0.0	0.0 - 1.7
NONE OF THE ABOVE(5)	152	1	0.7	0.0 - 4.2	32	0	0.0	0.0 - 10.5
=====								
TOTAL	4114	18	0.4	0.3 - 0.7	794	2	0.3	0.0 - 1.0

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and December 1990; (3) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

U.S. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE-SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102

SF
P70
#58
10/91

HIV SEROPREVALENCE REPORT

San Francisco Department of Public Health AIDS Office

October 1991

Vol. 2 No. 4

Contents

DOCUMENTS DEPT.

FINDINGS FROM THE YOUNG MEN'S SURVEY (YMS)

NOV 18 1991

HIV SEROPREVALENCE FOR PARTICIPANTS BY AGE-GROUP AND RACE/ETHNICITY	Page 1
HIV SEROPREVALENCE FOR PARTICIPANTS BY NUMBER AND GENDER OF SEXUAL PARTNERS	Page 2
HIV SEROPREVALENCE FOR PARTICIPANTS BY HISTORY OF RECEPTIVE ANAL INTERCOURSE	Page 3
HIV SEROPREVALENCE FOR PARTICIPANTS BY HISTORY OF INSERTIVE ANAL INTERCOURSE	Page 4

SURVEY OF CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC: 1989 - 1991

HIV SEROPREVALENCE FOR CLIENTS ATTENDING AN STD CLINIC BY GENDER AND TRANSMISSION CATEGORY	Page 5
HIV SEROPREVALENCE FOR CLIENTS ATTENDING AN STD CLINIC BY AGE-GROUP	Page 6
HIV SEROPREVALENCE FOR CLIENTS ATTENDING AN STD CLINIC BY RACE/ETHNICITY	Page 7
HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING AN STD CLINIC BY AGE-GROUP	Page 8
HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING AN STD CLINIC BY RACE/ETHNICITY	Page 9
HIV SEROPREVALENCE FOR HETEROSEXUAL MALES ATTENDING AN STD CLINIC BY AGE-GROUP	Page 10
HIV SEROPREVALENCE FOR HETEROSEXUAL MALES ATTENDING AN STD CLINIC BY RACE/ETHNICITY	Page 11
HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES ATTENDING AN STD CLINIC BY AGE-GROUP	Page 12
HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES ATTENDING AN STD CLINIC BY RACE/ETHNICITY	Page 13

SURVEYS OF WOMEN OF REPRODUCTIVE AGE: FAMILY PLANNING AND ABORTION CLINIC CLIENTS

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY	Page 14
HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP	Page 15
HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY RACE/ETHNICITY	Page 16
HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY TRANSMISSION CATEGORY	Page 17
HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY AGE-GROUP	Page 18
HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY RACE/ETHNICITY	Page 18

SURVEY OF CHILDBEARING WOMEN IN SAN FRANCISCO, 1989 - 1990

HIV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS BY AGE - GROUP AND RACE/ETHNICITY	Page 19
--	---------

SURVEY OF INJECTION DRUG USERS (IDUs) ENTERING METHADONE TREATMENT PROGRAMS

HIV SEROPREVALENCE FOR IDUs ENTERING METHADONE TREATMENT BY AGE-GROUP AND RACE/ETHNICITY	Page 20
HIV SEROPREVALENCE FOR IDUs ENTERING METHADONE TREATMENT BY GENDER AND SEXUAL ORIENTATION	Page 21
HIV SEROPREVALENCE FOR IDUs ENTERING METHADONE TREATMENT BY TREATMENT MODALITY	Page 21
HIV SEROPREVALENCE FOR IDUs ENTERING METHADONE TREATMENT BY QUARTER AND YEAR OF ENTRY	Page 22

SURVEY OF DRUG USERS (IDUs AND NON-IDUs) ENTERING A METHADONE-FREE DETOXIFICATION PROGRAM

HIV SEROPREVALENCE FOR CLIENTS ENTERING A DRUG-FREE DETOXIFICATION PROGRAM BY AGE-GROUP	Page 23
HIV SEROPREVALENCE FOR CLIENTS ENTERING A DRUG-FREE DETOXIFICATION PROGRAM BY RACE/ETHNICITY	Page 23
HIV SEROPREVALENCE FOR CLIENTS ENTERING A DRUG-FREE DETOXIFICATION PROGRAM BY SEXUAL ORIENTATION	Page 24
HIV SEROPREVALENCE FOR CLIENTS ENTERING A DRUG-FREE DETOXIFICATION PROGRAM BY DRUG USE PREFERENCE	Page 24

SURVEY OF PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) AT A TB CLINIC

HIV SEROPREVALENCE FOR TB PATIENTS BY GENDER AND TRANSMISSION CATEGORY, AND ORIGIN OF BIRTH	Page 25
HIV SEROPREVALENCE FOR TB PATIENTS BY AGE - GROUP AND RACE/ETHNICITY	Page 26

SURVEY OF ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER AND HOMELESS YOUTH CENTERS

HIV SEROPREVALENCE FOR HIGH-RISK ADOLESCENTS BY GENDER AND TRANSMISSION CATEGORY	Page 27
HIV SEROPREVALENCE FOR HIGH-RISK ADOLESCENTS BY AGE-GROUP AND RACE/ETHNICITY	Page 28

RESULTS OF HIV SCREENING OF BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA: 1985 - 1991

HIV SEROPREVALENCE FOR BLOOD DONORS BY YEAR OF DONATION, DONATION STATUS AND GENDER	Page 29
HIV SEROPREVALENCE FOR BLOOD DONORS BY AGE-GROUP AND RACE/ETHNICITY	Page 30

RESULTS OF HIV SCREENING OF CIVILIAN APPLICANTS FOR MILITARY SERVICE: 1985 - 1991

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE BY GENDER AND YEAR	Page 31
HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE BY GENDER AND AGE-GROUP	Page 32
HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE BY GENDER AND RACE/ETHNICITY	Page 32

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY BY AGE-GROUP,
SAN FRANCISCO, 1991 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
17 - 19	21	3	14.3	3.8 - 37.4
20 - 22	93	13	14.0	7.9 - 23.1
23 - 25	144	15	10.4	6.1 - 16.9
=====				
TOTAL	258	31	12.0	8.4 - 16.8

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY, BY RACE/ETHNICITY,
SAN FRANCISCO, 1991 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	138	15	10.9	6.4 - 17.6
AFRICAN AMERICAN	35	8	22.9	11.0 - 40.6
LATINO	49	7	14.3	6.4 - 27.9
ASIAN/PACIFIC ISLANDER	33	0	0.0	0.0 - 10.2
NONE OF THE ABOVE (4)	3	1	33.3	1.8 - 87.5
=====				
TOTAL	258	31	12.0	8.4 - 16.8

(1) The Young Men's Survey (YMS) was a collaborative effort of the San Francisco Department of Public Health and the California Department of Health Services. The survey was conducted during the Spring of 1991 at seven gay-identified dance clubs and bars in San Francisco. All male patrons were screened upon entry to the club and recruited if they identified themselves as San Francisco residents and under 25 years of age. A total of 501 men were eligible, of which 258 (51%) agreed to participate. Structured interviews were conducted and blood specimens were drawn on site. Specimens were tested for HIV and markers to Hepatitis B (HBsAG and HbCAB) and syphilis (VORL and MHA-TP); (2) All HIV positive specimens were repeatedly reactive by ELISA and confirmed by an IFA. Indeterminate HIV results were tested by a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, or unknown race.

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY
BY GENDER OF SEXUAL PARTNERS, SAN FRANCISCO, 1991 (1)

GENDER OF PARTNERS (2)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(4)
ONLY MEN	99	9	9.1	4.5 - 17.0
MOSTLY MEN, SOME WOMEN	126	20	15.9	10.2 - 23.7
EQUALLY WITH MEN AND WOMEN	13	2	15.4	2.7 - 46.3
MOSTLY WOMEN, SOME MEN	16	0	0.0	0.0 - 19.4

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY
BY NUMBER OF LIFETIME MALE PARTNERS, SAN FRANCISCO, 1991 (1)

NUMBER OF PARTNERS (2)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(4)
ONE PARTNER	8	0	0.0	0.0 - 33.7
2 - 9 PARTNERS	81	7	8.6	3.8 - 17.5
10 - 24 PARTNERS	73	6	8.2	3.4 - 17.6
25 - 49 PARTNERS	36	4	11.1	3.6 - 27.0
50 OR MORE PARTNERS	49	14	28.6	17.0 - 43.5

(1) The Young Men's Survey (YMS) was a collaborative effort of the San Francisco Department of Public Health and the California Department of Health Services. The survey was conducted during the Spring of 1991 at seven gay-identified dance clubs and bars in San Francisco. All male patrons were screened upon entry to the club and recruited if they identified themselves as San Francisco residents and under 25 years of age. A total of 501 men were eligible, of which 258 (51%) agreed to participate. Structured interviews were conducted and blood specimens were drawn on site. Specimens were tested for HIV and markers to Hepatitis B (HBsAG and HBcAB) and syphilis (VORL and MHA-TP); (2) This analysis was limited to participants who admitted to at least one male sexual partner during their lifetime. (3) All HIV positive specimens were repeatedly reactive by ELISA and confirmed by an IFA. Indeterminate HIV results were tested by a Western blot assay; (4) 95% Confidence Intervals, normal approximation method.

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY
BY HISTORY OF RECEPTIVE ANAL INTERCOURSE, SAN FRANCISCO, 1991 (1)

	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
RECEPTIVE ANAL SEX 6-MONTHS PRIOR TO INTERVIEW? (4)				
Yes	143	23	16.1	10.7 - 23.4
No	85	6	7.1	2.9 - 15.3
IF YES, DID PARTNER(S) WEAR A CONDOM?				
Always	82	12	14.6	8.1 - 24.6
Sometimes	37	7	18.9	8.6 - 35.7
Never	23	4	17.4	5.7 - 39.5
WHEN A CONDOM WAS NOT USED, DID YOUR PARTNER(S) EJACULATE IN YOUR RECTUM?				
Always	9	1	11.1	0.6 - 49.3
Sometimes	22	6	27.3	11.6 - 50.4
Never	29	4	13.8	4.5 - 32.6

(1) The Young Men's Survey (YMS) was a collaborative effort of the San Francisco Department of Public Health and the California Department of Health Services. The survey was conducted during the Spring of 1991 at seven gay-identified dance clubs and bars in San Francisco. All male patrons were screened upon entry to the club and recruited if they identified themselves as San Francisco residents and under 25 years of age. A total of 501 men were eligible, of which 258 (51%) agreed to participate. Structured interviews were conducted and blood specimens were drawn on site. Specimens were tested for HIV and markers to Hepatitis B (HBsAG and HBcAB) and syphilis (VDRL and MHA-TP); (2) All HIV positive specimens were repeatedly reactive by ELISA and confirmed by an IFA. Indeterminate HIV results were tested by a Western blot assay; (3) 95% Confidence Intervals, normal approximation method. (4) This analysis was limited to participants who admitted to at least one male sexual partner during their lifetime.

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY
BY HISTORY OF INSERTIVE ANAL INTERCOURSE, SAN FRANCISCO, 1991 (1)

	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
INSERTIVE ANAL SEX 6-MONTHS PRIOR TO INTERVIEW? (4)				
Yes	152	21	13.8	8.9 - 20.6
No	76	8	10.5	5.0 - 20.2
IF YES, DID YOU WEAR A CONDOM?				
Always	85	14	16.5	9.6 - 26.4
Sometimes	44	5	11.4	4.3 - 25.4
Never	22	2	9.1	1.6 - 30.6
WHEN A CONDOM WAS NOT USED, DID YOU EJACULATE IN YOUR PARTNER(S) RECTUM?				
Always	6	0	0.0	0.0 - 41.4
Sometimes	31	3	9.7	2.5 - 26.9
Never	28	4	14.3	4.7 - 33.6

(1) The Young Men's Survey (YMS) was a collaborative effort of the San Francisco Department of Public Health and the California Department of Health Services. The survey was conducted during the Spring of 1991 at seven gay-identified dance clubs and bars in San Francisco. All male patrons were screened upon entry to the club and recruited if they identified themselves as San Francisco residents and under 25 years of age. A total of 501 men were eligible, of which 258 (51%) agreed to participate. Structured interviews were conducted and blood specimens were drawn on site. Specimens were tested for HIV and markers to Hepatitis B (HBsAG and HBcAB) and syphilis (VORL and MHA-TP); (2) All HIV positive specimens were repeatedly reactive by ELISA and confirmed by an IFA. Indeterminate HIV results were tested by a Western blot assay; (3) 95% Confidence Intervals, normal approximation method. (4) This analysis was limited to participants who admitted to at least one male sexual partner during their lifetime.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY GENDER AND TRANSMISSION CATEGORY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

GENDER AND TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE												
Homosexual/Bisexual	446	226	50.7	45.9 - 55.4	626	269	43.0	39.1 - 47.0	90	30	33.3	24.0 - 44.1
Homosexual/Bisexual, IOU	119	82	68.9	59.7 - 76.9	90	55	61.1	50.2 - 71.0	7	4	57.1	20.2 - 88.2
Heterosexual IOU	99	12	12.1	6.7 - 20.6	101	8	7.9	3.7 - 15.5	18	0	0.0	0.0 - 17.5
Sex Partner at Risk for HIV	73	3	4.1	1.1 - 12.3	103	9	8.7	4.3 - 16.4	14	0	0.0	0.0 - 21.7
Blood Recipient (4)	23	1	4.3	0.2 - 24.0	9	1	11.1	0.6 - 49.3	0	0	--	--
Heterosexual (5)	1020	14	1.4	0.8 - 2.4	1378	29	2.1	1.4 - 3.0	223	4	1.8	0.6 - 4.8
Unknown Risk	8	0	0.0	0.0 - 33.7	187	25	13.4	9.0 - 19.3	8	1	12.5	0.7 - 53.3
SUB-TOTAL MALE	1788	338	18.9	17.1 - 20.8	2494	396	15.9	14.5 - 17.4	360	39	10.8	7.9 - 14.6
FEMALE												
Heterosexual IOU	55	5	9.1	3.4 - 20.7	60	5	8.3	3.1 - 19.1	14	1	7.1	0.4 - 35.8
Sex Partner at Risk for HIV	58	1	1.7	0.1 - 10.5	55	1	1.8	0.1 - 11.0	5	0	0.0	0.0 - 46.7
Blood Recipient (4)	11	1	9.1	0.5 - 42.9	6	1	16.7	0.9 - 63.5	0	0	--	--
Heterosexual (5)	380	3	0.8	0.2 - 2.5	541	13	2.4	1.3 - 4.2	86	1	1.2	0.1 - 7.2
Unknown Risk	5	0	0.0	0.0 - 46.7	19	0	0.0	0.0 - 16.7	7	1	14.3	0.8 - 58.0
SUB-TOTAL FEMALE	509	10	2.0	1.0 - 3.7	681	20	2.9	1.9 - 4.6	112	3	2.7	0.7 - 8.2
=====												
TOTAL	2297	348	15.2	13.7 - 16.7	3175	416	13.1	12.0 - 14.3	472	42	8.9	6.6 - 11.9

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen. The 1991 survey is still in progress; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (5) Self-identified heterosexuals with no other identified risks.

11V SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	223	3	1.3	0.3 - 4.2	274	6	2.2	0.9 - 4.9	40	0	0.0	0.0 - 8.5
20 - 24	526	35	6.7	4.7 - 9.2	707	34	4.8	3.4 - 6.7	127	3	2.4	0.6 - 7.3
25 - 29	550	93	16.9	13.9 - 20.4	785	104	13.2	11.0 - 15.9	96	8	8.3	3.9 - 16.2
30 - 34	403	88	21.8	18.0 - 26.3	568	113	19.9	16.7 - 23.5	90	20	22.2	14.4 - 32.4
35 - 39	284	73	25.7	20.8 - 31.3	382	90	23.6	19.5 - 28.2	49	10	20.4	10.7 - 34.8
40 - 44	158	27	17.1	11.8 - 24.1	223	38	17.0	12.5 - 22.8	30	1	3.3	0.2 - 19.1
45 AND OVER	153	29	19.0	13.3 - 26.3	226	31	13.7	9.6 - 19.1	38	0	0.0	0.0 - 8.9
UNKNOWN	0	0	--	--	10	0	0.0	0.0 - 28.5	2	0	0.0	0.0 - 75.2
TOTAL	2297	348	15.2	13.7 - 16.7	3175	416	13.1	12.0 - 14.3	472	42	8.9	6.6 - 11.9

1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individual's seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen. The 1991 survey is still in progress: (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay.

3) 95% Confidence Intervals, normal approximation method.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	916	209	22.8	20.2 - 25.7	1209	219	18.1	16.0 - 20.4	190	27	14.2	9.7 - 20.2
AFRICAN AMERICAN	828	76	9.2	7.3 - 11.4	1176	111	9.4	7.9 - 11.3	159	7	4.4	1.9 - 9.2
LATINO	371	52	14.0	10.7 - 18.1	564	68	12.1	9.5 - 15.1	84	7	8.3	3.7 - 17.0
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.8 - 9.6	183	13	7.1	4.0 - 12.1	31	1	3.2	0.2 - 18.5
NONE OF THE ABOVE (4)	44	5	11.4	4.3 - 25.4	43	5	11.6	4.4 - 25.9	8	0	0.0	0.0 - 33.7
=====												
TOTAL	2297	348	15.2	13.7 - 16.7	3175	416	13.1	12.0 - 14.3	472	42	8.9	6.6 - 11.9

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen. The 1991 survey is still in progress; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	2	0	0.0	0.0 - 75.2	14	2	14.3	2.5 - 43.8	3	0	0.0	0.0 - 62.6
20 - 24	62	26	41.9	29.8 - 55.1	81	27	33.3	23.5 - 44.8	11	2	18.2	3.2 - 52.2
25 - 29	138	85	61.6	52.9 - 69.6	174	80	46.0	38.5 - 53.7	22	8	36.4	18.0 - 59.2
30 - 34	132	77	58.3	49.4 - 66.7	168	87	51.8	44.0 - 59.5	28	14	50.0	31.1 - 68.9
35 - 39	113	68	60.2	50.5 - 69.1	129	69	53.5	44.5 - 62.2	17	9	52.9	28.5 - 76.1
40 - 44	57	25	43.9	31.0 - 57.6	62	30	48.4	35.7 - 61.3	9	1	11.1	0.6 - 49.3
45 AND OVER	61	27	44.3	31.8 - 57.5	87	29	33.3	23.8 - 44.3	7	0	0.0	0.0 - 37.2
UNKNOWN	0	0	--	--	1	0	0.0	0.0 - 92.7	0	0	--	--
TOTAL	565	308	54.5	50.3 - 58.7	716	324	45.3	41.6 - 49.0	97	34	35.1	25.8 - 45.5

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen. The 1991 survey is still in progress; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method.

HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	379	195	51.5	46.3 - 56.6	456	188	41.2	36.7 - 45.9	71	24	33.8	23.3 - 46.1
AFRICAN AMERICAN	87	56	64.4	53.3 - 74.1	117	74	63.2	53.8 - 71.8	9	3	33.3	9.0 - 69.1
LATINO	78	48	61.5	49.8 - 72.1	107	50	46.7	37.1 - 56.6	14	6	42.9	18.8 - 70.4
ASIAN/PACIFIC ISLANDER	14	4	28.6	9.6 - 58.0	28	8	28.6	14.0 - 48.9	*	*	--	--
NONE OF THE ABOVE (4)	7	5	71.4	30.3 - 94.9	8	4	50.0	17.5 - 82.5	3	1	33.3	1.8 - 87.5
TOTAL	565	308	54.5	50.3 - 58.7	716	324	45.3	41.6 - 49.0	97	34	35.1	25.8 - 45.5

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen. The 1991 survey is still in progress; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;

(3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

* This subgroup combined with 'None of the Above' due to a small sample size.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	127	1	0.8	0.0 - 5.0	157	2	1.3	0.2 - 5.0	22	0	0.0	0.0 - 14.7
20 - 24	316	3	0.9	0.2 - 3.0	359	4	1.1	0.4 - 3.0	71	0	0.0	0.0 - 4.9
25 - 29	271	1	0.4	0.0 - 2.4	392	10	2.6	1.3 - 4.8	51	0	0.0	0.0 - 6.8
30 - 34	183	8	4.4	2.0 - 8.7	230	11	4.8	2.5 - 8.6	42	4	9.5	3.1 - 23.5
35 - 39	96	3	3.1	0.8 - 9.5	159	8	5.0	2.4 - 10.0	18	0	0.0	0.0 - 17.5
40 - 44	62	0	0.0	0.0 - 5.6	98	3	3.1	0.8 - 9.3	12	0	0.0	0.0 - 24.6
45 AND OVER	61	2	3.3	0.6 - 12.4	91	1	1.1	0.1 - 6.8	20	0	0.0	0.0 - 16.0
UNKNOWN	0	0	--	--	4	0	0.0	0.0 - 53.5	1	0	0.0	0.0 - 92.7
TOTAL	1116	18	1.6	1.0 - 2.6	1490	39	2.6	1.9 - 3.6	237	4	1.7	0.5 - 4.6

- (1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk;
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen.
 The 1991 survey is still in progress; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;
 (4) 95% Confidence Intervals, normal approximation method.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	323	5	1.5	0.6 - 3.8	414	11	2.7	1.4 - 4.8	64	2	3.1	0.5 - 11.8
AFRICAN AMERICAN	482	10	2.1	1.1 - 3.9	686	18	2.6	1.6 - 4.2	103	1	1.0	0.1 - 6.1
LATINO	213	2	0.9	0.2 - 3.7	288	9	3.1	1.5 - 6.1	50	1	2.0	0.1 - 12.0
ASIAN/PACIFIC ISLANDER	79	1	1.3	0.1 - 7.8	84	1	1.2	0.1 - 7.4	19	0	0.0	0.0 - 16.7
NONE OF THE ABOVE (5)	19	0	0.0	0.0 - 16.7	18	0	0.0	0.0 - 17.5	1	0	0.0	0.0 - 92.7
=====												
TOTAL	1116	18	1.6	1.0 - 2.6	1490	39	2.6	1.9 - 3.6	237	4	1.7	0.5 - 4.6

- (1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk;
(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen.
The 1991 survey is still in progress; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;
(4) 95% Confidence Intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	87	2	2.3	0.4 - 8.8	88	2	2.3	0.4 - 8.7	13	0	0.0	0.0 - 23.1
20 - 24	123	2	1.6	0.3 - 6.3	195	1	0.5	0.0 - 3.3	37	0	0.0	0.0 - 9.1
25 - 29	101	1	1.0	0.1 - 6.2	139	4	2.9	0.9 - 7.7	18	0	0.0	0.0 - 17.5
30 - 34	53	0	0.0	0.0 - 6.5	80	4	5.0	1.6 - 13.0	6	1	16.7	0.9 - 53.5
35 - 39	42	0	0.0	0.0 - 8.1	44	3	6.8	1.8 - 19.7	4	0	0.0	0.0 - 53.5
40 - 44	22	0	0.0	0.0 - 14.7	28	1	3.6	0.2 - 20.2	6	0	0.0	0.0 - 41.4
45 AND OVER	21	0	0.0	0.0 - 15.3	24	0	0.0	0.0 - 13.6	6	0	0.0	0.0 - 41.4
UNKNOWN	0	0	--	--	4	0	0.0	0.0 - 53.5	1	0	0.0	0.0 - 92.7
TOTAL	449	5	1.1	0.4 - 2.7	602	15	2.5	1.5 - 4.2	91	1	1.1	0.1 - 6.8

(1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk;

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen.

The 1991 survey is still in progress; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;

(4) 95% Confidence Intervals, normal approximation method.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER		SERO- PREVALENCE		NUMBER		SERO- PREVALENCE		NUMBER		SERO- PREVALENCE	
	TESTED	POSITIVE	RATE (%)	(95% C.I.)(3)	TESTED	POSITIVE	RATE (%)	(95% C.I.)(3)	TESTED	POSITIVE	RATE (%)	(95% C.I.)(3)
WHITE	148	2	1.4	0.2 - 5.3	176	4	2.3	0.7 - 6.1	30	0	0.0	0.0 - 11.1
AFRICAN AMERICAN	191	3	1.6	0.4 - 4.9	264	9	3.4	1.7 - 6.6	34	1	2.9	0.2 - 17.1
LATINA	61	0	0.0	0.0 - 5.7	101	1	1.0	0.1 - 6.2	15	0	0.0	0.0 - 20.5
ASIAN/PACIFIC ISLANDER	40	0	0.0	0.0 - 8.5	53	1	1.9	0.1 - 11.4	9	0	0.0	0.0 - 30.9
NONE OF THE ABOVE (4)	9	0	0.0	0.0 - 30.9	8	0	0.0	0.0 - 33.7	3	0	0.0	0.0 - 62.6
=====												
TOTAL	449	5	1.1	0.4 - 2.7	602	15	2.5	1.5 - 4.2	91	1	1.1	0.1 - 6.8

- (1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk;
(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen. The 1991 survey is still in progress; (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;
(4) 95% Confidence intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual 10U	0	0	--	--	20	1	5.0	0.3 - 26.9	7	1	14.3	0.8 - 58.0
Sex Partner at Risk for HIV	0	0	--	--	24	0	0.0	0.0 - 13.6	10	0	0.0	0.0 - 28.5
Blood Recipient (4)	0	0	--	--	11	0	0.0	0.0 - 26.4	4	0	0.0	0.0 - 53.5
Heterosexual (5)	0	0	--	--	1313	1	0.1	0.0 - 0.5	1246	2	0.2	0.0 - 0.6
Unknown Risk (6)	1266	4	0.3	0.1 - 0.9	8	0	0.0	0.0 - 33.7	7	0	0.0	0.0 - 37.2
TOTAL	1266	4	0.3	0.1 - 0.9	1376	2	0.1	0.0 - 0.6	1274	3	0.2	0.1 - 0.7

(1) These unlinked (blinded) surveys were drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (5) Self-identified heterosexuals with no other identified risks; (6) The 1989 unlinked survey did not collect risk information.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER		SERO- PREVALENCE		NUMBER		SERO- PREVALENCE		NUMBER		SERO- PREVALENCE	
	TESTED	POSITIVE	RATE (%)	(95% C.I.)(3)	TESTED	POSITIVE	RATE (%)	(95% C.I.)(3)	TESTED	POSITIVE	RATE (%)	(95% C.I.)(3)
19 AND UNDER	73	0	0.0	0.0 - 4.8	93	0	0.0	0.0 - 3.8	81	0	0.0	0.0 - 4.3
20 - 24	420	1	0.2	0.0 - 1.5	474	0	0.0	0.0 - 0.8	400	0	0.0	0.0 - 0.9
25 - 29	414	1	0.2	0.0 - 1.6	401	0	0.0	0.0 - 0.9	427	2	0.5	0.1 - 1.9
30 - 34	226	2	0.9	0.2 - 3.5	243	1	0.4	0.0 - 2.6	220	0	0.0	0.0 - 1.6
35 - 39	105	0	0.0	0.0 - 3.4	97	0	0.0	0.0 - 3.6	112	1	0.9	0.0 - 5.6
40 - 44	18	0	0.0	0.0 - 17.5	34	1	2.9	0.2 - 17.1	26	0	0.0	0.0 - 12.6
45 AND OVER	7	0	0.0	0.0 - 37.2	8	0	0.0	0.0 - 33.7	4	0	0.0	0.0 - 53.5
UNKNOWN	3	0	0.0	0.0 - 62.6	26	0	0.0	0.0 - 12.6	4	0	0.0	0.0 - 53.5
TOTAL	1266	4	0.3	0.1 - 0.9	1376	2	0.1	0.0 - 0.6	1274	3	0.2	0.1 - 0.7

(1) These unlinked (blinded) surveys were drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY RACE/ETHNICITY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	122	1	0.8	0.0 - 5.2	126	1	0.8	0.0 - 5.0	92	0	0.0	0.0 - 3.8
AFRICAN AMERICAN	154	1	0.6	0.0 - 4.1	145	0	0.0	0.0 - 2.5	92	1	1.1	0.1 - 6.8
LATINA	810	2	0.2	0.0 - 1.0	908	0	0.0	0.0 - 0.4	936	2	0.2	0.0 - 0.9
ASIAN/PACIFIC ISLANDER	149	0	0.0	0.0 - 2.4	166	1	0.6	0.0 - 3.8	125	0	0.0	0.0 - 2.8
NONE OF THE ABOVE (4)	31	0	0.0	0.0 - 10.8	31	0	0.0	0.0 - 10.8	29	0	0.0	0.0 - 11.5
TOTAL	1266	4	0.3	0.1 - 0.9	1376	2	0.1	0.0 - 0.6	1274	3	0.2	0.1 - 0.7

(1) These unlinked (b) (indented) surveys were drawn from women seeking family planning services. Specimens were collected from all initial and annual visits and tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

V SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY TRANSMISSION CATEGORY, SAN FRANCISCO, 1990-1991 (1)

TRANSMISSION CATEGORY	1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IDU	8	1	12.5	0.7 - 53.3	7	4	57.1	20.2 - 88.2
Sex Partner at Risk for HIV	3	0	0.0	0.0 - 62.6	6	0	0.0	0.0 - 41.4
Heterosexual (4)	419	2	0.5	0.1 - 1.9	483	3	0.6	0.2 - 2.0
Unknown Risk	1	0	0.0	0.0 - 92.7	8	0	0.0	0.0 - 33.7
=====								
TOTAL	431	3	0.7	0.2 - 2.2	504	7	1.4	0.6 - 3.0

(1) The 1990 and 1991 unlinked (blinded) surveys were drawn from routine blood specimens from women seeking abortions. Survey specimens were tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY AGE-GROUP, SAN FRANCISCO, 1990-1991 (1)

AGE-GROUP (YEARS)	1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	68	0	0.0	0.0 - 5.1	84	0	0.0	0.0 - 4.2
20 - 24	139	1	0.7	0.0 - 4.5	141	2	1.4	0.2 - 5.6
25 - 29	106	0	0.0	0.0 - 3.3	127	3	2.4	0.6 - 7.3
30 - 34	80	2	2.5	0.4 - 9.6	78	1	1.3	0.1 - 7.9
35 - 39	26	0	0.0	0.0 - 12.6	53	1	1.9	0.1 - 11.4
40 - 44	8	0	0.0	0.0 - 33.7	15	0	0.0	0.0 - 20.5
45 AND OVER	0	0	--	--	0	0	--	--
UNKNOWN	4	0	0.0	0.0 - 53.5	6	0	0.0	0.0 - 41.4
=====								
TOTAL	431	3	0.7	0.2 - 2.2	504	7	1.4	0.6 - 3.0

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1990-1991 (1)

RACE/ETHNICITY	1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	50	1	2.0	0.1 - 12.0	38	2	5.3	0.9 - 19.1
AFRICAN AMERICAN	106	2	1.9	0.3 - 7.3	122	2	1.6	0.3 - 6.4
LATINA	223	0	0.0	0.0 - 1.6	269	3	1.1	0.3 - 3.5
ASIAN/PACIFIC ISLANDER	45	0	0.0	0.0 - 7.6	65	0	0.0	0.0 - 5.4
NONE OF THE ABOVE (4)	7	0	0.0	0.0 - 37.2	10	0	0.0	0.0 - 28.5
=====								
TOTAL	431	3	0.7	0.2 - 2.2	504	7	1.4	0.6 - 3.0

(1) The 1990 and 1991 unlinked (blinded) surveys were drawn from routine blood specimens from women seeking abortions. Survey specimens were tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS, SAN FRANCISCO, 1989 - 1990 (1)

	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
<u>AGE-GROUP(YEARS)</u>								
UNDER 20	219	1	0.457	0.024 - 2.912	181	0	0.000	0.000 - 1.979
20 - 24	442	2	0.452	0.078 - 1.808	446	0	0.000	0.000 - 0.810
25 - 29	638	0	0.000	0.000 - 0.568	618	1	0.162	0.008 - 1.044
30 - 34	625	0	0.000	0.000 - 0.579	625	1	0.160	0.008 - 1.033
35 AND OVER	485	0	0.000	0.000 - 0.746	451	0	0.000	0.000 - 0.802
UNKNOWN	138	1	0.725	0.038 - 4.572	117	0	0.000	0.000 - 3.037
<u>RACE/ETHNICITY</u>								
WHITE	679	0	0.000	0.000 - 0.533	663	1	0.151	0.008 - 0.975
AFRICAN AMERICAN	334	1	0.299	0.016 - 1.921	324	0	0.000	0.000 - 1.113
LATINO	564	1	0.177	0.009 - 1.143	608	1	0.165	0.009 - 1.061
ASIAN/PACIFIC IS.	636	0	0.000	0.000 - 0.569	633	0	0.000	0.000 - 0.572
OTHER	206	1	0.485	0.025 - 3.092	115	0	0.000	0.000 - 3.088
UNKNOWN	128	1	0.781	0.041 - 4.918	95	0	0.000	0.000 - 3.720
TOTAL - SAN FRANCISCO	2,547	4	0.157	0.050 - 0.431	2,438	2	0.082	0.014 - 0.330
TOTAL - BAY AREA (4)	21,217	25	0.118	0.078 - 0.118	21,397	23	0.108	0.070 - 0.164
TOTAL - STATEWIDE	144,284	92	0.064	0.052 - 0.079	150,494	106	0.070	0.058 - 0.086

(1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens for this survey of newborn infants (and women giving birth to) are drawn from the genetic diseases screening program. Antibodies in a newborn reflect the infection status of the mother and not necessarily of the child. (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (3) 95% Confidence Intervals. Normal approximation; (4) Includes Alameda, Contra Costa, Marin, San Francisco, San Mateo and Santa Clara counties.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	15	1	6.7	0.3 - 34.0
20 - 24	126	3	2.4	0.6 - 7.3
25 - 29	268	13	4.9	2.7 - 8.3
30 - 34	374	27	7.2	4.9 - 10.5
35 - 39	557	56	10.1	7.7 - 12.9
40 - 44	450	45	10.0	7.5 - 13.2
45 AND OVER	287	30	10.5	7.3 - 14.7
MISSING	46	3	6.5	1.7 - 18.9
=====				
TOTAL	2123	178	8.4	7.3 - 9.7

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	1283	46	3.6	2.7 - 4.8
AFRICAN AMERICAN	518	109	21.0	17.7 - 24.9
LATINO	233	18	7.7	4.8 - 12.1
ASIAN/PACIFIC ISLANDER	47	4	8.5	2.8 - 21.3
NONE OF THE ABOVE (4)	42	1	2.4	0.1 - 14.1
=====				
TOTAL	2123	178	8.4	7.3 - 9.7

- (1) Data collected between the 4th quarter of 1989 and the 3rd quarter of 1991;
 (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method;
 (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY GENDER AND SEXUAL ORIENTATION (1)

GENOER AND SEXUAL ORIENTATION	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	47	15	31.9	19.5 - 47.3
Heterosexual	1288	106	8.2	6.8 - 9.9
Unknown Orientation	<u>14</u>	<u>2</u>	14.3	2.5 - 43.8
SUB-TOTAL: MALE	1349	123	9.1	7.7 - 10.8
FEMALE				
Lesbian/Bisexual	34	3	8.8	2.3 - 24.8
Heterosexual	700	51	7.3	5.5 - 9.5
Unknown Orientation	<u>3</u>	<u>0</u>	0.0	0.0 - 62.6
SUB-TOTAL: FEMALE	737	54	7.3	5.6 - 9.5
MISSING GENOER	37	1	2.7	0.1 - 15.8
=====				
TOTAL	2123	178	8.4	7.3 - 9.7

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY TREATMENT MODALITY (1)

TREATMENT MODALITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
DETOXIFICATION	1720	140	8.1	6.9 - 9.6
MAINTENANCE	378	38	10.1	7.3 - 13.6
MISSING	25	0	0.0	0.0 - 13.1
=====				
TOTAL	2123	178	8.4	7.3 - 9.7

- (1) Data collected between the 1st quarter of 1989 and the 3rd quarter of 1991;
 (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA
 and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY QUARTER AND YEAR OF ENTRY, SAN FRANCISCO (1)

	4TH QTR/1989			1ST QTR/1990			2ND QTR/1990			3RD QTR/1990			4TH QTR/1990		
GENDER	N(2) HIV+(3) %(4)			N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	152	16	10.5	203	19	9.4	149	15	10.1	247	18	7.3	154	16	10.4
FEMALE	81	10	12.3	100	6	6.0	82	5	6.1	110	6	5.5	109	9	8.3
=====															
TOTAL	233	26	11.2	303	25	8.3	231	20	8.7	357	24	6.7	263	25	9.5

	1ST QTR/1991			2ND QTR/1991			3RD QTR/1991			TOTAL		
GENDER	N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	208	18	8.7	200	17	8.5	36	4	11.1	1349	123	9.1
FEMALE	118	8	6.8	113	8	7.1	24	2	8.3	737	54	7.3
=====												
TOTAL	326	26	8.0	313	25	8.0	60	6	10.0	2086	177	8.5

(1) Data collected between the 4th quarter of 1989 and the 3rd quarter of 1991. This table excludes records with missing gender; (2) Number tested; (3) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (4) Seroprevalence rate (%).

IV SEROPREVALENCE FOR INJECTION DRUG USERS (IUs) AND NON-INJECTION DRUG USERS (NON-IUs) ENTERING A METHADONE-FREE DETOXIFICATION PROGRAM BY AGE-GROUP, SAN FRANCISCO, 1990-1991 (1)

AGE-GROUP (YEARS)	IUs				NON-IUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)		NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	
19 AND UNDER	4	1	25.0	1.3 - 78.1	4	0	0.0	0.0 - 53.5
20 - 24	32	3	9.4	2.5 - 26.2	23	1	4.3	0.2 - 24.0
25 - 29	48	5	10.4	3.9 - 23.4	75	6	8.0	3.3 - 17.2
30 - 34	41	5	12.2	4.6 - 27.0	48	5	10.4	3.9 - 23.4
35 - 39	49	3	6.1	1.6 - 17.9	51	4	7.8	2.5 - 19.7
40 - 44	35	4	11.4	3.7 - 27.7	31	2	6.5	1.1 - 22.8
45 AND OVER	13	1	7.7	0.4 - 37.9	15	0	0.0	0.0 - 20.5
MISSING	0	0	--	--	0	0	--	--
=====								
TOTAL	222	22	9.9	6.5 - 14.8	247	18	7.3	4.5 - 11.5

IV SEROPREVALENCE FOR INJECTION DRUG USERS (IUs) AND NON-INJECTION DRUG USERS (NON-IUs) ENTERING A METHADONE-FREE DETOXIFICATION PROGRAM BY RACE/ETHNIC GROUP, SAN FRANCISCO, 1990-1991 (1)

RACE/ETHNICITY	IUs				NON-IUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)		NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	
WHITE	150	19	12.7	8.0 - 19.3	100	10	10.0	5.2 - 18.0
AFRICAN AMERICAN	27	1	3.7	0.2 - 20.9	106	8	7.5	3.6 - 14.8
LATINO	22	0	0.0	0.0 - 14.7	24	0	0.0	0.0 - 13.6
ASIAN/PACIFIC ISLANDER	14	2	14.3	2.5 - 43.8	13	0	0.0	0.0 - 23.1
NONE OF THE ABOVE (4)	9	0	0.0	0.0 - 62.6	4	0	0.0	0.0 - 53.5
=====								
TOTAL	222	22	9.9	6.5 - 14.8	247	18	7.3	4.5 - 11.5

(1) Data collected between the 4th quarter of 1990 and the 3rd quarter of 1991; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IOUs) AND NON-INJECTION DRUG USERS (NON-IOUs) ENTERING A METHADONE-FREE DETOXIFICATION PROGRAM BY GENDER AND SEXUAL ORIENTATION, SAN FRANCISCO, 1990-1991 (1)

GENDER AND SEXUAL ORIENTATION	IOUs				NON-IOUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE								
Homosexual/Bisexual	29	11	37.9	21.3 - 57.6	12	8	66.7	35.4 - 88.7
Heterosexual	<u>115</u>	<u>8</u>	7.0	3.3 - 13.7	<u>144</u>	<u>6</u>	4.2	1.7 - 9.2
SUB-TOTAL: MALE	144	19	13.2	8.3 - 20.1	156	14	9.0	5.2 - 14.9
FEMALE								
Lesbian/Bisexual	5	0	0.0	0.0 - 46.7	8	0	0.0	0.0 - 33.7
Heterosexual	<u>63</u>	<u>1</u>	1.6	0.1 - 9.7	<u>66</u>	<u>1</u>	1.5	0.1 - 9.3
SUB-TOTAL: FEMALE	68	1	1.5	0.1 - 9.0	74	1	1.4	0.1 - 8.3
MISSING GENDER AND/OR SEXUAL ORIENTATION	10	2	20.0	3.5 - 55.8	17	3	17.6	4.7 - 44.2
TOTAL	222	22	9.9	6.5 - 14.8	247	18	7.3	4.5 - 11.5

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IOUs) AND NON-INJECTION DRUG USERS (NON-IOUs) ENTERING A METHADONE-FREE DETOXIFICATION PROGRAM BY DRUG PREFERENCE, SAN FRANCISCO, 1990-1991 (1)

PRIMARY DRUG	IOUs				NON-IOUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
HEROIN	154	10	6.5	3.3 - 11.9	11	1	9.1	0.5 - 42.9
COCAINE/CRACK	13	0	0.0	0.0 - 23.1	146	9	6.2	3.0 - 11.7
AMPHETAMINES/SPEED	50	12	24.0	13.5 - 38.5	10	4	40.0	13.7 - 72.6
OTHER OR UNSPECIFIED DRUGS	5	0	0.0	0.0 - 46.7	80	4	5.0	1.6 - 13.0
TOTAL	222	22	9.9	6.5 - 14.8	247	18	7.3	4.5 - 11.5

(1) Data collected between the 4th quarter of 1990 and the 3rd quarter of 1991; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY GENDER AND TRANSMISSION CATEGORY (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
<u>MALE</u>				
Homosexual/Bisexual	35	28	80.0	62.5 - 90.9
Homosexual/Bisexual, IOU	17	13	76.5	49.8 - 92.2
Heterosexual IOU	17	3	17.6	4.7 - 44.2
Heterosexual (4)	135	7	5.2	2.3 - 10.8
Unknown Risk	<u>13</u>	<u>0</u>	0.0	0.0 - 23.1
SUB-TOTAL MALE	217	51	23.5	18.1 - 29.8
<u>FEMALE</u>				
Heterosexual IOU	5	1	20.0	1.1 - 70.1
Heterosexual (4)	55	0	0.0	0.0 - 6.3
Unknown Risk	<u>10</u>	<u>0</u>	0.0	0.0 - 28.5
SUB-TOTAL FEMALE	70	1	1.4	0.1 - 8.8
=====				
TOTAL	287	52	18.1	13.9 - 23.2

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY ORIGIN OF BIRTH (1)

ORIGIN OF BIRTH	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
BORN IN USA	124	45	36.3	28.0 - 45.5
BORN OUTSIDE USA	163	7	4.3	1.9 - 9.0
=====				
TOTAL	287	52	18.1	13.9 - 23.2

(1) Survey of Risk Behaviors (SR8). Data collected between the 1st quarter of 1990 to the 3rd quarter 1991; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes self-identified heterosexuals with no identified risk, persons with a history of blood transfusion(s) or with a bleeding disorder, and persons with a sexual partner(s) at risk for HIV/AIDS.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	8	0	0.0	0.0 - 33.7
20 - 24	15	3	20.0	5.3 - 48.6
25 - 29	38	8	21.1	10.1 - 37.8
30 - 34	46	8	17.4	8.3 - 32.0
35 - 39	35	13	37.1	22.0 - 55.1
40 - 44	37	12	32.4	18.6 - 49.9
45 AND OVER	108	8	7.4	3.5 - 14.5
=====				
TOTAL	287	52	18.1	13.9 - 23.2

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	56	23	41.1	28.4 - 55.0
AFRICAN AMERICAN	56	17	30.4	19.2 - 44.3
LATINO	57	9	15.8	7.9 - 28.4
ASIAN/PACIFIC ISLANDER	111	1	0.9	0.0 - 5.6
NONE OF THE ABOVE (4)	7	2	28.6	5.1 - 69.7
=====				
TOTAL	287	52	18.1	13.9 - 23.2

(1) Survey of Risk Behaviors (SR8). Data collected between the 1st quarter of 1990 and the 3rd quarter 1991; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

SIV SEROPREVALENCE FOR HIGH-RISK ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER AND HOMELESS YOUTH CENTERS
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990-1991 (1)

GENDER AND TRANSMISSION CATEGORY	JUVENILE DETENTION CENTER				HOMELESS YOUTH CENTERS			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)		NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	
<u>MALE</u>								
Homosexual/Bisexual	4	1	25.0	1.3 - 78.1	46	21	45.7	31.2 - 60.8
Heterosexual IOU	7	0	0.0	0.0 - 37.2	22	0	0.0	0.0 - 14.7
Heterosexual (4)	460	3	0.7	0.2 - 2.1	90	0	0.0	0.0 - 3.9
Unknown Risk	<u>3</u>	<u>0</u>	0.0	0.0 - 62.6	<u>3</u>	<u>0</u>	0.0	0.0 - 62.6
SUB-TOTAL MALE	474	4	0.8	0.3 - 2.3	161	21	13.0	8.4 - 19.5
<u>FEMALE</u>								
Heterosexual IOU	4	0	0.0	0.0 - 53.5	30	1	3.3	0.2 - 19.1
Heterosexual (4)	148	0	0.0	0.0 - 2.4	218	3	1.4	0.4 - 4.3
Unknown Risk	<u>2</u>	<u>0</u>	0.0	0.0 - 75.2	<u>9</u>	<u>0</u>	0.0	0.0 - 30.9
SUB-TOTAL FEMALE	154	0	0.0	0.0 - 2.3	257	4	1.6	0.5 - 4.2
MISSING GENDER	2	0	0.0	0.0 - 75.2	3	0	0.0	0.0 - 62.6
=====								
TOTAL	630	4	0.6	0.2 - 1.7	421	25	5.9	4.0 - 8.8

(1) These surveys of high-risk adolescents are unlinked (blinded) surveys. Blood specimens are drawn for syphilis screening of individuals as part of the routine intake process or initial entrance evaluation. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR HIGH-RISK ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER AND HOMELESS YOUTH CENTERS
BY AGE-GROUP, SAN FRANCISCO, 1990-1991 (1)

AGE-GROUP (YEARS)	JUVENILE DETENTION CENTER				HOMELESS YOUTH CENTERS			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
UNDER 15	107	0	0.0	0.0 - 3.3	56	0	0.0	0.0 - 6.2
15 - 19	503	4	0.8	0.3 - 2.2	329	14	4.3	2.4 - 7.2
20 - 24	3	0	0.0	0.0 - 62.6	32	10	31.2	16.8 - 50.1
MISSING	17	0	0.0	0.0 - 18.4	4	1	25.0	1.3 - 78.1
=====								
TOTAL	630	4	0.6	0.2 - 1.7	421	25	5.9	4.0 - 8.8

HIV SEROPREVALENCE FOR HIGH-RISK ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER AND HOMELESS YOUTH CENTERS
BY RACE/ETHNICITY, SAN FRANCISCO, 1990-1991 (1)

RACE/ETHNICITY	JUVENILE DETENTION CENTER				HOMELESS YOUTH CENTERS			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	59	0	0.0	0.0 - 5.9	184	12	6.5	3.6 - 11.4
AFRICAN AMERICAN	381	3	0.8	0.2 - 2.5	101	5	5.0	1.8 - 11.7
LATINO	119	1	0.8	0.0 - 5.3	91	3	3.3	0.9 - 10.0
ASIAN/PACIFIC ISLANDER	60	0	0.0	0.0 - 5.8	35	3	8.6	2.2 - 24.2
NONE OF THE ABOVE (4)	11	0	0.0	0.0 - 26.4	10	2	20.0	3.5 - 55.8
=====								
TOTAL	630	4	0.6	0.2 - 1.7	421	25	5.9	4.0 - 8.8

(1) These surveys of high-risk adolescents are unlinked (blinded) surveys. Blood specimens are drawn for syphilis screening on individuals as part of the routine intake process or initial entrance evaluation. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

HIV SEROPREVALENCE FOR 8000 DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - JUNE 1991 (1)

YEAR OF DONATION	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
1985	72,204	80	0.111	0.088 - 0.139
1986	88,168	40	0.045	0.033 - 0.062
1987	91,396	30	0.033	0.023 - 0.047
1988	90,192	23	0.026	0.017 - 0.039
1989	87,320	10	0.011	0.006 - 0.022
1990	84,578	11	0.013	0.007 - 0.024
1991	44,300	2	0.005	0.001 - 0.018
=====				
TOTAL	558,158	196	0.035	0.030 - 0.040

HIV SEROPREVALENCE FOR 8000 DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, JANUARY 1, 1989 - JUNE 1, 1991 (1)

DONATION STATUS	GENDER	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	26,558	14	0.053	0.030 - 0.091
	Female	27,239	2	0.007	0.001 - 0.030
REPEAT DONORS	Male	85,546	5	0.006	0.002 - 0.014
	Female	72,731	5	0.007	0.003 - 0.017
=====					
TOTAL		212,074	26	0.012	0.008 - 0.018

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, CA.;
Data for 1991 are still incomplete; (2) Positive specimens were repeatedly reactive by
ELISA and confirmed by a Western blot assay; (3) 95% Confidence Intervals,
normal approximation method.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, JANUARY 1, 1989 - JUNE 1, 1991 (1)

RACE/ETHNICITY	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	179,527	11	0.006	0.003 - 0.011
BLACK	9,119	7	0.077	0.034 - 0.166
LATINO	7,960	8	0.101	0.047 - 0.207
NONE OF THE ABOVE(4)	15,468	0	0.000	0.000 - 0.024
=====				
TOTAL	212,074	26	0.012	0.008 - 0.018

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, JANUARY 1, 1989 - JUNE 1, 1991 (1)

AGE-GROUP (YEARS)	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	15,016	0	0.000	0.000 - 0.024
20 - 29	41,801	6	0.014	0.006 - 0.033
30 - 39	61,180	14	0.023	0.013 - 0.039
40 AND OVER	94,076	6	0.006	0.003 - 0.015
=====				
TOTAL	212,073	26	0.012	0.008 - 0.018

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes Asian/Pacific Islanders, American Indians, Alaskan Natives, other race, and unknown race.

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR (1)(2)

GENDER	1985			1986			1987			1988			1989		
	N(3)	HIV+(4)	% (5)	N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	213	0	0.0	941	9	1.0	869	5	0.5	759	2	0.3	711	2	0.3
FEMALE	45	0	0.0	183	1	0.5	143	0	0.0	178	0	0.0	124	1	0.8
=====															
TOTAL	258	0	0.0	1124	10	0.9	1012	5	0.5	937	2	0.2	835	3	0.4

GENDER	1990			1991			TOTAL		
	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	522	0	0.0	202	1	0.5	4217	19	0.5
FEMALE	105	0	0.0	33	0	0.0	811	2	0.2
=====									
TOTAL	627	0	0.0	235	1	0.4	5028	21	0.4

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and June 1991; (3) Number tested; (4) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (5) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND AGE GROUP (1)(2)

AGE-GROUP (YEARS)	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	1742	2	0.1	0.0 - 0.5	291	0	0.0	0.0 - 0.5
20 - 24	1331	4	0.3	0.1 - 0.8	262	1	0.4	0.1 - 0.8
25 - 29	678	6	0.9	0.4 - 2.0	134	1	0.7	0.4 - 2.0
30 AND OVER	466	7	1.5	0.7 - 3.2	124	0	0.0	0.7 - 3.2
=====								
TOTAL	4217	19	0.5	0.3 - 0.7	811	2	0.2	0.3 - 0.7

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND RACE/ETHNICITY (1)(2)

RACE/ETHNICITY	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	1470	10	0.7	0.3 - 1.3	300	2	0.7	0.1 - 2.7
AFRICAN AMERICAN	799	7	0.9	0.4 - 1.9	192	0	0.0	0.0 - 1.9
LATINO	446	1	0.2	0.0 - 1.4	74	0	0.0	0.0 - 4.7
ASIAN/PACIFIC ISLANDER	1346	0	0.0	0.0 - 0.3	213	0	0.0	0.0 - 1.7
NONE OF THE ABOVE(5)	156	1	0.6	0.0 - 4.1	32	0	0.0	0.0 - 10.5
=====								
TOTAL	4217	19	0.5	0.3 - 0.7	811	2	0.2	0.0 - 1.0

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (COC); (2) Data collected between October 1985 and June 1991; (3) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

SF
P70
#58
4/92
(1.3: 1-2)

HIV SEROPREVALENCE REPORT

San Francisco Department of Public Health AIDS Office

April 1992 Vol. 3 Nos. 1 & 2

CONTENTS

DOCUMENTS DEPT.

IV 1992

Page

SPECIAL REPORT

Summary of Conclusions from the HIV Consensus Meeting
Estimated HIV Incidence & Prevalence in San Francisco in 1992

SAN FRANCISCO
PUBLIC LIBRARY

1

SURVEY FINDINGS FROM THE YOUNG MEN'S SURVEY (YMS)

HIV Seroprevalence for Participants by Age Group and Race/Ethnicity	2
HIV Seroprevalence for Participants by Gender of Sexual Partners & No. of Lifetime Male Partners	3

SURVEY OF CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC: 1989-1991

HIV Seroprevalence for Clients Attending an STD Clinic by Gender and Transmission Category	4
HIV Seroprevalence for Clients Attending an STD Clinic by Age Group	5
HIV Seroprevalence for Clients Attending an STD Clinic by Race/Ethnicity	6
HIV Seroprevalence for Homosexual & Bisexual Men Attending an STD Clinic by Age Group	7
HIV Seroprevalence for Homosexual & Bisexual Men Attending an STD Clinic by Race/Ethnicity	8
HIV Seroprevalence for Heterosexual Males Attending an STD Clinic by Age Group	9
HIV Seroprevalence for Heterosexual Males Attending an STD Clinic by Race/Ethnicity	10
HIV Seroprevalence for Heterosexual Females Attending an STD Clinic by Age Group	11
HIV Seroprevalence for Heterosexual Females Attending an STD Clinic by Race/Ethnicity	12

SURVEYS OF WOMEN OF REPRODUCTIVE AGE: FAMILY PLANNING & ABORTION CLINIC CLIENTS

HIV Seroprevalence for Women Attending a Family Planning Clinic by Transmission Category	13
HIV Seroprevalence for Women Attending a Family Planning Clinic by Age Group	14
HIV Seroprevalence for Women Attending a Family Planning Clinic by Race/Ethnicity	15
HIV Seroprevalence for Women Attending an Abortion Clinic by Transmission Category	16
HIV Seroprevalence for Women Attending an Abortion Clinic by Age Group	17
HIV Seroprevalence for Women Attending an Abortion Clinic by Race/Ethnicity	17

SURVEY OF CHILDBEARING WOMEN IN SAN FRANCISCO, 1989-90

HIV Seroprevalence for Newborn Infants and their Mothers by Age Group and Race/Ethnicity	18
--	----

SURVEY OF INJECTION DRUG USERS (IDUs) ENTERING METHADONE TREATMENT PROGRAMS

HIV Seroprevalence for IDUs Entering Methadone Treatment by Age Group and Race/Ethnicity	19
HIV Seroprevalence for IDUs Entering Methadone Treatment by Gender & Sexual Orientation	20
HIV Seroprevalence for IDUs Entering Methadone Treatment by Treatment Modality	20
HIV Seroprevalence for IDUs Entering Methadone Treatment by Quarter and Year of Entry	21

SURVEY OF DRUG USERS (IDUs & NON-IDUs) ENTERING A METHADONE-FREE DETOX PROGRAM

HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Age Group	22
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Race/Ethnicity	22
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Sexual Orientation	23
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Drug Use Preference	23

SURVEY OF PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) AT A TB CLINIC

HIV Seroprevalence for TB Patients by Gender & Transmission Category, and Origin of Birth	24
HIV Seroprevalence for TB Patients by Age Group and Race/Ethnicity	25

SURVEY OF ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER & HOMELESS YOUTH CENTERS

HIV Seroprevalence for High-Risk Adolescents by Age Group and Race/Ethnicity	26
HIV Seroprevalence for High-Risk Adolescents by Gender and Transmission Category	27

RESULTS OF HIV SCREENING OF BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA: 1985-1991

HIV Seroprevalence for Blood Donors by Year of Donation, Donation Status, and Gender	28
HIV Seroprevalence for Blood Donors by Age Group and Race/Ethnicity	29

RESULTS OF HIV SCREENING OF CIVILIAN APPLICANTS FOR MILITARY SERVICE: 1985-1991

HIV Seroprevalence for Civilian Applicants for Military Service by Gender and Year	30
HIV Seroprevalence for Civilian Applicants for Military Service by Gender and Age Group	31
HIV Seroprevalence for Civilian Applicants for Military Service by Gender and Race/Ethnicity	31

HIV SEROPREVALENCE REPORT is released on a quarterly basis by the San Francisco Department of Public Health AIDS Office Surveillance Branch, 25 Van Ness Avenue, Suite 500, San Francisco, CA 94102-6033. Phone (415) 554-9050. AIDS Office Director, Sandra R. Hernandez, MD. AIDS Surveillance Branch Chief, George F. Lemp, DrPH. Program Coordinator, Sean Nguyen. Epidemiologist/Data Manager, Tim Kellogg. Funding and technical support is provided by the Division of HIV/AIDS, Centers for Disease Control. Additional support is provided by the California Department of Health Services Office of AIDS.

ESTIMATED HIV INCIDENCE AND PREVALENCE IN SAN FRANCISCO IN 1992,
SUMMARY OF CONCLUSIONS FROM THE HIV CONSENSUS MEETING (1)

RISK GROUP	POPULATION SIZE (2)	HIV PREVALENCE		ANNUAL HIV INCIDENCE	
		N(3)	PERCENT	N(4)	PERCENT
<u>Gay/Bisexual Men:</u>					
Non-IDUs					
Young (17-25 years)	5,000	600	12	200	4.0
Older (26+ years)	50,000	22,500	45	415	1.5
IDUs	<u>3,000</u>	<u>1,900</u>	63	<u>35</u>	3.5
Subtotal	58,000	25,000	43	650	2.0
<u>Injection Drug Users</u>					
Heterosexual Men	8,500	1,200	14	150	2.0
Women	<u>4,500</u>	<u>500</u>	11	<u>80</u>	2.0
Subtotal	13,000	1,700	13	230	2.0
<u>Other Adults/Adolescents</u>					
Heterosexual Men	253,000	250	0.1	50	0.02
Women	<u>315,000</u>	<u>630</u>	0.2	<u>100</u>	0.03
Subtotal	568,000	880	0.15	150	0.025
<u>Infants and Children</u>	85,000	85	0.1	5	0.03 (of births)
TOTAL	724,000	27,665	4	1,035	0.15

(1) The HIV Consensus Meeting was coordinated by the San Francisco Department of Public Health AIDS Office and was held on September 11th, 1991. The purpose of this meeting was to provide a forum where researchers could discuss their data and generate best estimates on the direction of the HIV/AIDS epidemic in San Francisco. The results of this meeting were intended to guide prevention efforts in the fight against HIV infection. The goals of this meeting were: 1) to assemble together AIDS researchers and epidemiologists to present their data on HIV infection among various risk populations in San Francisco, and 2) for these researchers to provide their scientific opinions on the direction of the epidemic so as to arrive at a consensus on the best estimate of HIV prevalence and incidence in San Francisco. Requests for the HIV Consensus Meeting Summary Report can be made to: San Francisco Department of Public Health AIDS Office, Surveillance Branch, 25 Van Ness Avenue 5th Floor, San Francisco, CA 94102 Phone (415) 554-9050. (2) Population estimates were based on a randomized telephone survey of gay/bisexual men conducted in 1989, a survey of gay and bisexual men of color conducted in 1990, population-based (household) risk behavior surveys of African-Americans, Latinos, Filipinos, Japanese, Chinese, and Southeast Asians, treatment data from Community Substance Abuse Services of the San Francisco Department of Public Health, 1991 street-based surveys conducted by the Urban Health Study, a household survey of AIDS in multi-ethnic neighborhoods (AMEN Cohort) conducted by the University of California, San Francisco, and the 1990 census. (3) Total number of persons living with HIV infection. (4) Number of new infections per year.

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY BY AGE-GROUP,
SAN FRANCISCO, 1991 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
17 - 19	21	3	14.3	3.8 - 37.4
20 - 22	93	13	14.0	7.9 - 23.1
23 - 25	144	15	10.4	6.1 - 16.9
=====				
TOTAL	258	31	12.0	8.4 - 16.8

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY, BY RACE/ETHNICITY,
SAN FRANCISCO, 1991 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	138	15	10.9	6.4 - 17.6
AFRICAN AMERICAN	35	8	22.9	11.0 - 40.6
LATINO	49	7	14.3	6.4 - 27.9
ASIAN/PACIFIC ISLANDER	33	0	0.0	0.0 - 10.2
NONE OF THE ABOVE (4)	3	1	33.3	1.8 - 87.5
=====				
TOTAL	258	31	12.0	8.4 - 16.8

(1) The Young Men's Survey (YMS) was a collaborative effort of the San Francisco Department of Public Health and the California Department of Health Services. The survey was conducted during the Spring of 1991 at seven gay-identified dance clubs and bars in San Francisco. All male patrons were screened upon entry to the club and recruited if they identified themselves as San Francisco residents and under 25 years of age. A total of 501 men were eligible, of which 258 (51%) agreed to participate. Structured interviews were conducted and blood specimens were drawn on site. Specimens were tested for HIV and markers to Hepatitis B (HBsAG and HBcAB) and syphilis (VDRL and MHA-TP); (2) All HIV positive specimens were repeatedly reactive by ELISA and confirmed by an IFA. Indeterminate HIV results were tested by a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, or unknown race.

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY
BY GENDER OF SEXUAL PARTNERS, SAN FRANCISCO, 1991 (1)

GENDER OF PARTNERS (2)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(4)
ONLY MEN	99	9	9.1	4.5 - 17.0
MOSTLY MEN, SOME WOMEN	126	20	15.9	10.2 - 23.7
EQUALLY WITH MEN AND WOMEN	13	2	15.4	2.7 - 46.3
MOSTLY WOMEN, SOME MEN	16	0	0.0	0.0 - 19.4

HIV SEROPREVALENCE FOR PARTICIPANTS OF THE YOUNG MEN'S SURVEY
BY NUMBER OF LIFETIME MALE PARTNERS, SAN FRANCISCO, 1991 (1)

NUMBER OF PARTNERS (2)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(4)
ONE PARTNER	8	0	0.0	0.0 - 33.7
2 - 9 PARTNERS	81	7	8.6	3.8 - 17.5
10 - 24 PARTNERS	73	6	8.2	3.4 - 17.6
25 - 49 PARTNERS	36	4	11.1	3.6 - 27.0
50 OR MORE PARTNERS	49	14	28.6	17.0 - 43.5

(1) The Young Men's Survey (YMS) was a collaborative effort of the San Francisco Department of Public Health and the California Department of Health Services. The survey was conducted during the Spring of 1991 at seven gay-identified dance clubs and bars in San Francisco. All male patrons were screened upon entry to the club and recruited if they identified themselves as San Francisco residents and under 25 years of age. A total of 501 men were eligible, of which 258 (51%) agreed to participate. Structured interviews were conducted and blood specimens were drawn on site. Specimens were tested for HIV and markers to Hepatitis B (HBsAG and HBcAB) and syphilis (VDRL and MHA-TP); (2) This analysis was limited to participants who admitted to at least one male sexual partner during their lifetime. (3) All HIV positive specimens were repeatedly reactive by ELISA and confirmed by an IFA. Indeterminate HIV results were tested by a Western blot assay; (4) 95% Confidence Intervals, normal approximation method.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY GENDER AND TRANSMISSION CATEGORY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

GENDER AND TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE												
Homosexual/Bisexual	446	226	50.7	45.9 - 55.4	626	269	43.0	39.1 - 47.0	674	253	37.5	33.9 - 41.3
Homosexual/Bisexual, IOU	119	82	68.9	59.7 - 76.9	90	55	61.1	50.2 - 71.0	80	38	47.5	36.3 - 58.9
Heterosexual IOU	99	12	12.1	6.7 - 20.6	101	8	7.9	3.7 - 15.5	118	9	7.6	3.8 - 14.4
Sex Partner at Risk for HIV	73	3	4.1	1.1 - 12.3	103	9	8.7	4.3 - 16.4	122	4	3.3	1.1 - 8.7
Blood Recipient (4)	23	1	4.3	0.2 - 24.0	9	1	11.1	0.6 - 49.3	0	0	--	--
Heterosexual (5)	1020	14	1.4	0.8 - 2.4	1381	29	2.1	1.4 - 3.0	1663	41	2.5	1.8 - 3.4
Unknown Risk	8	0	0.0	0.0 - 33.7	187	25	13.4	9.0 - 19.3	56	15	26.8	16.2 - 40.5
SUB-TOTAL MALE	1788	338	18.9	17.1 - 20.8	2497	396	15.9	14.5 - 17.4	2713	360	13.3	12.0 - 14.6
FEMALE												
Heterosexual IOU	55	5	9.1	3.4 - 20.7	60	5	8.3	3.1 - 19.1	59	3	5.1	1.3 - 15.1
Sex Partner at Risk for HIV	58	1	1.7	0.1 - 10.5	55	1	1.8	0.1 - 11.0	72	3	4.2	1.1 - 12.5
Blood Recipient (4)	11	1	9.1	0.5 - 42.9	6	1	16.7	0.9 - 63.5	3	0	0.0	0.0 - 62.6
Heterosexual (5)	380	3	0.8	0.2 - 2.5	541	13	2.4	1.3 - 4.2	686	8	1.2	0.5 - 2.4
Unknown Risk	5	0	0.0	0.0 - 46.7	19	0	0.0	0.0 - 16.7	29	1	3.4	0.2 - 19.6
SUB-TOTAL FEMALE	509	10	2.0	1.0 - 3.7	681	20	2.9	1.9 - 4.6	849	15	1.8	1.0 - 3.0
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3562	375	10.5	9.5 - 11.6

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	223	3	1.3	0.3 - 4.2	274	6	2.2	0.9 - 4.9	290	1	0.3	0.0 - 2.2
20 - 24	526	35	6.7	4.7 - 9.2	708	34	4.8	3.4 - 6.7	896	25	2.8	1.9 - 4.2
25 - 29	550	93	16.9	13.9 - 20.4	785	104	13.2	11.0 - 15.9	834	88	10.6	8.6 - 12.9
30 - 34	403	88	21.8	18.0 - 26.3	570	113	19.8	16.7 - 23.4	607	103	17.0	14.1 - 20.2
35 - 39	284	73	25.7	20.8 - 31.3	382	90	23.6	19.5 - 28.2	391	75	19.2	15.5 - 23.5
40 - 44	158	27	17.1	11.8 - 24.1	223	38	17.0	12.5 - 22.8	262	49	18.7	14.3 - 24.1
45 AND OVER	153	29	19.0	13.3 - 26.3	226	31	13.7	9.6 - 19.1	265	33	12.5	8.8 - 17.2
UNKNOWN	0	0	--	--	10	0	0.0	0.0 - 28.5	17	1	5.9	0.3 - 30.8
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3562	375	10.5	9.5 - 11.6

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen;
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;
- (3) 95% Confidence Intervals, normal approximation method.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	916	209	22.8	20.2 - 25.7	1210	219	18.1	16.0 - 20.4	1428	209	14.6	12.9 - 16.6
AFRICAN AMERICAN	828	76	9.2	7.3 - 11.4	1178	111	9.4	7.8 - 11.3	1157	78	6.7	5.3 - 8.3
LATINO	371	52	14.0	10.7 - 18.1	564	68	12.1	9.5 - 15.1	675	67	9.9	7.8 - 12.5
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.8 - 9.6	183	13	7.1	4.0 - 12.1	233	14	6.0	3.5 - 10.1
NONE OF THE ABOVE (4)	44	5	11.4	4.3 - 25.4	43	5	11.6	4.4 - 25.9	59	7	11.9	5.3 - 23.5
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3562	375	10.5	9.5 - 11.6

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen;
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	2	0	0.0	0.0 - 75.2	14	2	14.3	2.5 - 43.8	10	1	10.0	0.5 - 45.9
20 - 24	62	26	41.9	29.8 - 55.1	81	27	33.3	23.5 - 44.8	86	16	18.6	11.3 - 28.8
25 - 29	138	85	61.6	52.9 - 69.6	174	80	46.0	38.5 - 53.7	196	75	38.3	31.5 - 45.5
30 - 34	132	77	58.3	49.4 - 66.7	168	87	51.8	44.0 - 59.5	175	83	47.4	39.9 - 55.1
35 - 39	113	68	60.2	50.5 - 69.1	129	69	53.5	44.5 - 62.2	120	56	46.7	37.6 - 56.0
40 - 44	57	25	43.9	31.0 - 57.6	62	30	48.4	35.7 - 61.3	86	36	41.9	31.5 - 53.0
45 AND OVER	61	27	44.3	31.8 - 57.5	87	29	33.3	23.8 - 44.3	80	24	30.0	20.5 - 41.4
UNKNOWN	0	0	--	--	1	0	0.0	0.0 - 92.7	1	0	0.0	0.0 - 92.7
TOTAL	565	308	54.5	50.3 - 58.7	716	324	45.3	41.6 - 49.0	754	291	38.6	35.1 - 42.2

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen;
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;
- (3) 95% Confidence Intervals, normal approximation method.

HIV SEROPREVALENCE FOR HOMOSEXUAL AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	379	195	51.5	46.3 - 56.6	456	188	41.2	36.7 - 45.9	526	181	34.4	30.4 - 38.7
AFRICAN AMERICAN	87	56	64.4	53.3 - 74.1	117	74	63.2	53.6 - 71.8	84	44	52.4	41.3 - 63.3
LATINO	78	48	61.5	49.8 - 72.1	107	50	46.7	37.9 - 55.6	105	48	45.7	36.1 - 55.7
ASIAN/PACIFIC ISLANDER	14	4	28.6	9.6 - 58.0	28	8	28.6	14.0 - 43.9	28	12	42.9	23.0 - 62.6
NONE OF THE ABOVE (4)	7	5	71.4	30.3 - 94.9	8	4	50.0	17.5 - 82.5	11	6	54.5	24.6 - 81.9
TOTAL	565	308	54.5	50.3 - 58.7	716	324	45.3	41.6 - 49.0	754	291	38.6	35.1 - 42.2

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	127	1	0.8	0.0 - 5.0	157	2	1.3	0.2 - 5.0	158	0	0.0	0.0 - 2.3
20 - 24	316	3	0.9	0.2 - 3.0	360	4	1.1	0.4 - 3.0	498	4	0.8	0.3 - 2.2
25 - 29	271	1	0.4	0.0 - 2.4	392	10	2.6	1.3 - 4.8	424	9	2.1	1.0 - 4.1
30 - 34	183	8	4.4	2.0 - 8.7	232	11	4.7	2.5 - 8.6	286	10	3.5	1.8 - 6.5
35 - 39	96	3	3.1	0.8 - 9.5	159	8	5.0	2.4 - 10.0	175	10	5.7	2.9 - 10.6
40 - 44	62	0	0.0	0.0 - 5.6	98	3	3.1	0.8 - 9.3	103	7	6.8	3.0 - 14.0
45 AND OVER	61	2	3.3	0.6 - 12.4	91	1	1.1	0.1 - 6.8	133	4	3.0	1.0 - 8.0
UNKNOWN	0	0	--	--	4	0	0.0	0.0 - 53.5	8	1	12.5	0.7 - 53.3
TOTAL	1116	18	1.6	1.0 - 2.6	1493	39	2.6	1.9 - 3.6	1785	45	2.5	1.9 - 3.4

- (1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk;
 (2) These unlinked (Blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen;
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;
 (4) 95% Confidence Intervals, normal approximation method.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	323	5	1.5	0.6 - 3.8	415	11	2.7	1.4 - 4.8	497	12	2.4	1.3 - 4.3
AFRICAN AMERICAN	482	10	2.1	1.1 - 3.9	688	18	2.6	1.6 - 4.2	743	19	2.6	1.6 - 4.0
LATINO	213	2	0.9	0.2 - 3.7	288	9	3.1	1.5 - 6.1	398	12	3.0	1.6 - 5.4
ASIAN/PACIFIC ISLANDER	79	1	1.3	0.1 - 7.8	84	1	1.2	0.1 - 7.4	122	2	1.6	0.3 - 6.4
NONE OF THE ABOVE (5)	19	0	0.0	0.0 - 16.7	18	0	0.0	0.0 - 17.5	25	0	0.0	0.0 - 13.1
TOTAL	1116	18	1.6	1.0 - 2.6	1493	39	2.6	1.9 - 3.6	1785	45	2.5	1.9 - 3.4

(1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk;
(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen.
(3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	87	2	2.3	0.4 - 8.8	88	2	2.3	0.4 - 8.7	117	0	0.0	0.0 - 3.0
20 - 24	123	2	1.6	0.3 - 6.3	195	1	0.5	0.0 - 3.3	264	3	1.1	0.3 - 3.6
25 - 29	101	1	1.0	0.1 - 6.2	139	4	2.9	0.9 - 7.7	160	0	0.0	0.0 - 2.2
30 - 34	53	0	0.0	0.0 - 6.5	80	4	5.0	1.6 - 13.0	89	3	3.4	0.9 - 10.2
35 - 39	42	0	0.0	0.0 - 8.1	44	3	6.8	1.8 - 19.7	45	2	4.4	0.8 - 16.4
40 - 44	22	0	0.0	0.0 - 14.7	28	1	3.6	0.2 - 20.2	50	2	4.0	0.7 - 14.9
45 AND OVER	21	0	0.0	0.0 - 15.3	24	0	0.0	0.0 - 13.6	32	1	3.1	0.2 - 18.0
UNKNOWN	0	0	--	--	4	0	0.0	0.0 - 53.5	4	0	0.0	0.0 - 53.5
TOTAL	449	5	1.1	0.4 - 2.7	602	15	2.5	1.5 - 4.2	761	11	1.4	0.8 - 2.7

- (1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk;
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay;
 (4) 95% Confidence intervals, normal approximation method.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	148	2	1.4	176	4	2.3	266	5	1.9
AFRICAN	191	3	1.6	264	9	3.4	269	5	1.9
LATINA	61	0	0.0	101	1	1.0	136	1	0.7
ASIAN/PACIFIC ISLANDER	40	0	0.0	53	1	1.9	74	0	0.0
NONE OF THE ABOVE (4)	9	0	0.0	8	0	0.0	16	0	0.0
TOTAL	449	5	1.1	602	15	2.5	761	11	1.4

(1) Includes heterosexuals with a sex partner(s) at risk for HIV, heterosexuals with a history of blood transfusion(s), and heterosexuals with no identified risk;
(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEN STD episode. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen.
(3) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IDU	0	0	--	--	20	1	5.0	0.3 - 26.9	9	1	11.1	0.6 - 49.3
Sex Partner at Risk for HIV	0	0	--	--	24	0	0.0	0.0 - 13.6	11	0	0.0	0.0 - 26.4
Blood Recipient (4)	0	0	--	--	11	0	0.0	0.0 - 26.4	4	0	0.0	0.0 - 53.5
Heterosexual (5)	0	0	--	--	1313	1	0.1	0.0 - 0.5	1925	2	0.1	0.0 - 0.4
Unknown Risk (6)	1266	4	0.3	0.1 - 0.9	8	0	0.0	0.0 - 33.7	8	0	0.0	0.0 - 33.7
TOTAL	1266	4	0.3	0.1 - 0.9	1376	2	0.1	0.0 - 0.6	1957	3	0.2	0.0 - 0.5

(1) These unlinked (blinded) surveys were drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes persons with a history of blood transfusion(s) between January 1977 - March 1985; (5) Self-identified heterosexuals with no other identified risks; (6) The 1989 unlinked survey did not collect risk information.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	73	0	0.0	0.0 - 4.8	93	0	0.0	0.0 - 3.8	107	0	0.0	0.0 - 3.3
20 - 24	420	1	0.2	0.0 - 1.5	474	0	0.0	0.0 - 0.8	636	0	0.0	0.0 - 0.6
25 - 29	414	1	0.2	0.0 - 1.6	401	0	0.0	0.0 - 0.9	646	2	0.3	0.1 - 1.2
30 - 34	226	2	0.9	0.2 - 3.5	243	1	0.4	0.0 - 2.6	334	0	0.0	0.0 - 1.1
35 - 39	105	0	0.0	0.0 - 3.4	97	0	0.0	0.0 - 3.6	175	1	0.6	0.0 - 3.6
40 - 44	18	0	0.0	0.0 - 17.5	34	1	2.9	0.2 - 17.1	42	0	0.0	0.0 - 8.1
45 AND OVER	7	0	0.0	0.0 - 37.2	8	0	0.0	0.0 - 33.7	6	0	0.0	0.0 - 41.4
UNKNOWN	3	0	0.0	0.0 - 62.6	26	0	0.0	0.0 - 12.6	11	0	0.0	0.0 - 26.4
TOTAL	1266	4	0.3	0.1 - 0.9	1376	2	0.1	0.0 - 0.6	1957	3	0.2	0.0 - 0.5

(1) These unlinked (blinded) surveys were drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY RACE/ETHNICITY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	122	1	0.8	0.0 - 5.2	126	1	0.8	0.0 - 5.0	156	0	0.0	0.0 - 2.3
AFRICAN AMERICAN	154	1	0.6	0.0 - 4.1	145	0	0.0	0.0 - 2.5	141	1	0.7	0.0 - 4.5
LATINA	810	2	0.2	0.0 - 1.0	908	0	0.0	0.0 - 0.4	1441	2	0.1	0.0 - 0.6
ASIAN/PACIFIC ISLANDER	149	0	0.0	0.0 - 2.4	166	1	0.6	0.0 - 3.8	178	0	0.0	0.0 - 2.0
NONE OF THE ABOVE (4)	31	0	0.0	0.0 - 10.8	31	0	0.0	0.0 - 10.8	41	0	0.0	0.0 - 8.3
=====												
TOTAL	1266	4	0.3	0.1 - 0.9	1376	2	0.1	0.0 - 0.6	1957	3	0.2	0.0 - 0.5

(1) These unlinked (blinded) surveys were drawn from women seeking family planning services. Specimens were collected from all initial and annual visits and tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY TRANSMISSION CATEGORY, SAN FRANCISCO, 1990-1991 (1)

TRANSMISSION CATEGORY	1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IDU	8	1	12.5	0.7 - 53.3	14	5	35.7	14.0 - 64.4
Sex Partner at Risk for HIV	3	0	0.0	0.0 - 62.6	7	0	0.0	0.0 - 37.2
Heterosexual (4)	419	2	0.5	0.1 - 1.9	817	4	0.5	0.2 - 1.3
Unknown Risk	1	0	0.0	0.0 - 92.7	8	0	0.0	0.0 - 33.7
=====								
TOTAL	431	3	0.7	0.2 - 2.2	846	9	1.1	0.5 - 2.1

(1) The 1990 and 1991 unlinked (blinded) surveys were drawn from routine blood specimens from women seeking abortions. Survey specimens were tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY AGE-GROUP, SAN FRANCISCO, 1990-1991 (1)

AGE-GROUP (YEARS)	1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE		NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)			RATE (%)	(95% C.I.)(3)
19 AND UNDER	68	0	0.0	0.0 - 5.1	133	1	0.8	0.0 - 4.7
20 - 24	139	1	0.7	0.0 - 4.5	253	2	0.8	0.1 - 3.1
25 - 29	106	0	0.0	0.0 - 3.3	223	4	1.8	0.6 - 4.8
30 - 34	80	2	2.5	0.4 - 9.6	118	1	0.8	0.0 - 5.3
35 - 39	26	0	0.0	0.0 - 12.6	86	1	1.2	0.1 - 7.2
40 - 44	8	0	0.0	0.0 - 33.7	27	0	0.0	0.0 - 12.2
45 AND OVER	0	0	--	--	0	0	--	--
UNKNOWN	4	0	0.0	0.0 - 53.5	6	0	0.0	0.0 - 41.4
=====								
TOTAL	431	3	0.7	0.2 - 2.2	846	9	1.1	0.5 - 2.1

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1990-1991 (1)

RACE/ETHNICITY	1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE		NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)			RATE (%)	(95% C.I.)(3)
WHITE	50	1	2.0	0.1 - 12.0	71	3	4.2	1.1 - 12.7
AFRICAN AMERICAN	106	2	1.9	0.3 - 7.3	206	3	1.5	0.4 - 4.5
LATINA	223	0	0.0	0.0 - 1.6	437	3	0.7	0.2 - 2.2
ASIAN/PACIFIC ISLANDER	45	0	0.0	0.0 - 7.6	107	0	0.0	0.0 - 3.3
NONE OF THE ABOVE (4)	7	0	0.0	0.0 - 37.2	25	0	0.0	0.0 - 13.1
=====								
TOTAL	431	3	0.7	0.2 - 2.2	846	9	1.1	0.5 - 2.1

(1) The 1990 and 1991 unlinked (blinded) surveys were drawn from routine blood specimens from women seeking abortions. Survey specimens were tested for HIV after all personal identifiers had been removed; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS, SAN FRANCISCO, 1989 - 1990 (1)

	1989 SURVEY				1990 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
<u>AGE-GROUP(YEARS)</u>								
UNDER 20	219	1	0.457	0.024 - 2.912	181	0	0.000	0.000 - 0.000
20 - 24	442	2	0.452	0.078 - 1.808	446	0	0.000	0.000 - 0.000
25 - 29	638	0	0.000	0.000 - 0.568	618	1	0.162	0.008 - 0.504
30 - 34	625	0	0.000	0.000 - 0.579	625	1	0.160	0.008 - 0.504
35 AND OVER	485	0	0.000	0.000 - 0.746	451	0	0.000	0.000 - 0.000
UNKNOWN	138	1	0.725	0.038 - 4.572	117	0	0.000	0.000 - 0.000
<u>RACE/ETHNICITY</u>								
WHITE	679	0	0.000	0.000 - 0.533	663	1	0.151	0.008 - 0.504
AFRICAN AMERICAN	334	1	0.299	0.016 - 1.921	324	0	0.000	0.000 - 0.000
LATINO	564	1	0.177	0.009 - 1.143	608	1	0.165	0.009 - 0.504
ASIAN/PACIFIC IS.	636	0	0.000	0.000 - 0.569	633	0	0.000	0.000 - 0.000
OTHER	206	1	0.485	0.025 - 3.092	115	0	0.000	0.000 - 0.000
UNKNOWN	128	1	0.781	0.041 - 4.918	95	0	0.000	0.000 - 0.000
TOTAL - SAN FRANCISCO	2,547	4	0.157	0.050 - 0.431	2,438	2	0.082	0.014 - 0.300
TOTAL - BAY AREA (4)	21,217	25	0.118	0.078 - 0.118	21,397	23	0.108	0.070 - 0.108
TOTAL - STATEWIDE	144,284	92	0.064	0.052 - 0.079	150,494	106	0.070	0.058 - 0.070

(1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens for this survey of newborn infants (and women giving birth to) are drawn from the genetic diseases screening program. Antibodies in a newborn reflect the infection status of the mother and not necessarily of the child. (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (3) 95% Confidence Intervals, normal approximation; (4) Includes Alameda, Contra Costa, Marin, San Francisco, San Mateo and Santa Clara counties.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	16	1	6.2	0.3 - 32.3
20 - 24	163	3	1.8	0.5 - 5.7
25 - 29	355	20	5.6	3.6 - 8.7
30 - 34	509	32	6.3	4.4 - 8.9
35 - 39	759	74	9.7	7.8 - 12.1
40 - 44	600	55	9.2	7.0 - 11.8
45 AND OVER	390	37	9.5	6.9 - 12.9
MISSING	64	4	6.2	2.0 - 16.0
=====				
TOTAL	2856	226	7.9	7.0 - 9.0

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	1741	61	3.5	2.7 - 4.5
AFRICAN AMERICAN	666	138	20.7	17.7 - 24.0
LATINO	328	22	6.7	4.3 - 10.1
ASIAN/PACIFIC ISLANDER	71	4	5.6	1.8 - 14.5
NONE OF THE ABOVE (4)	50	1	2.0	0.1 - 12.0
=====				
TOTAL	2856	226	7.9	7.0 - 9.0

- (1) Data collected between the 4th quarter of 1989 and the 4th quarter of 1991;
 (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method;
 (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY GENDER AND SEXUAL ORIENTATION (1)

GENDER AND SEXUAL ORIENTATION	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	63	19	30.2	19.6 - 43.2
Heterosexual	1756	138	7.9	6.7 - 9.2
Unknown Orientation	<u>28</u>	<u>4</u>	14.3	4.7 - 33.6
SUB-TOTAL: MALE	1847	161	8.7	7.5 - 10.1
FEMALE				
Lesbian/Bisexual	41	4	9.8	3.2 - 24.1
Heterosexual	917	59	6.4	5.0 - 8.3
Unknown Orientation	<u>3</u>	<u>0</u>	0.0	0.0 - 62.6
SUB-TOTAL: FEMALE	961	63	6.6	5.1 - 8.4
MISSING GENDER	48	2	4.2	0.7 - 15.4
=====				
TOTAL	2856	226	7.9	7.0 - 9.0

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY TREATMENT MODALITY (1)

TREATMENT MODALITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
DETOXIFICATION	2307	178	7.7	6.7 - 8.9
MAINTENANCE	513	48	9.4	7.0 - 12.3
MISSING	36	0	0.0	0.0 - 9.4
=====				
TOTAL	2856	226	7.9	7.0 - 9.0

(1) Data collected between the 4th quarter of 1989 and the 4th quarter of 1991;

(2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA

and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS IN SAN FRANCISCO BY QUARTER AND YEAR OF ENTRY, SAN FRANCISCO (1)

	4TH QTR/1989			1ST QTR/1990			2ND QTR/1990			3RD QTR/1990			4TH QTR/1990		
GENDER	N(2) HIV+(3) %(4)			N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	162	16	9.9	230	23	10.0	176	19	10.8	273	20	7.3	171	16	9.4
FEMALE	85	10	11.8	109	7	6.4	93	6	6.5	119	7	5.9	115	10	8.7
=====															
TOTAL	247	26	10.5	339	30	8.8	269	25	9.3	392	27	6.9	286	26	9.1

	1ST QTR/1991			2ND QTR/1991			3RD QTR/1991			4TH QTR/1991			TOTAL		
GENDER	N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	218	18	8.3	219	19	8.7	237	18	7.6	161	12	7.5	1847	161	8.7
FEMALE	123	8	6.5	119	8	6.7	123	5	4.1	75	2	2.7	961	63	6.6
=====															
TOTAL	341	26	7.6	338	27	8.0	360	23	6.4	236	14	5.9	2808	224	8.0

(1) Data collected between the 4th quarter of 1989 and the 4th quarter of 1991. This table excludes records with missing gender; (2) Number tested; (3) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A METHADONE-FREE DETOXIFICATION PROGRAM BY AGE-GROUP, SAN FRANCISCO, 1990-1992 (1)

AGE-GROUP (YEARS)	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	5	1	20.0	1.1 - 70.1	6	0	0.0	0.0 - 41.4
20 - 24	55	5	9.1	3.4 - 20.7	51	1	2.0	0.1 - 11.8
25 - 29	87	7	8.0	3.6 - 16.4	128	9	7.0	3.5 - 13.3
30 - 34	79	13	16.5	9.4 - 26.9	106	13	12.3	7.0 - 20.4
35 - 39	91	9	9.9	4.9 - 18.4	93	8	8.6	4.1 - 16.7
40 - 44	59	6	10.2	4.2 - 21.5	62	3	4.8	1.3 - 14.4
45 AND OVER	27	5	18.5	7.0 - 38.7	30	3	10.0	2.6 - 27.7
MISSING	1	0	0.0	0.0 - 92.7	2	0	--	--
=====								
TOTAL	404	46	11.4	8.5 - 15.0	478	37	7.7	5.6 - 10.6

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A METHADONE-FREE DETOXIFICATION PROGRAM BY RACE/ETHNIC GROUP, SAN FRANCISCO, 1990-1992 (1)

RACE/ETHNICITY	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	277	34	12.3	8.8 - 16.9	175	19	10.9	6.8 - 16.7
AFRICAN AMERICAN	49	8	16.3	7.8 - 30.2	217	16	7.4	4.4 - 11.9
LATINO	39	2	5.1	0.9 - 18.6	47	1	2.1	0.1 - 12.7
ASIAN/PACIFIC ISLANDER	24	2	8.3	1.5 - 28.5	30	0	0.0	0.0 - 11.1
NONE OF THE ABOVE (4)	15	0	0.0	0.0 - 33.7	9	1	11.1	0.8 - 58.0
=====								
TOTAL	404	46	11.4	8.5 - 15.0	478	37	7.7	5.6 - 10.6

(1) Data collected between the 4th quarter of 1990 and the 1st quarter of 1992; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A METHADONE-FREE DETOXIFICATION PROGRAM BY GENDER AND SEXUAL ORIENTATION, SAN FRANCISCO, 1990-1992 (1)

GENDER AND SEXUAL ORIENTATION	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)		NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	
MALE								
Homosexual/Bisexual	59	23	39.0	26.8 - 52.6	37	20	54.1	37.1 - 70.1
Heterosexual	216	18	8.3	5.2 - 13.1	273	9	3.3	1.6 - 6.4
SUB-TOTAL: MALE	275	41	14.9	11.0 - 19.8	310	29	9.4	6.5 - 13.3
FEMALE								
Lesbian/Bisexual	17	0	0.0	0.0 - 18.4	19	0	0.0	0.0 - 16.7
Heterosexual	99	3	3.0	0.8 - 9.2	126	5	4.0	1.5 - 9.5
SUB-TOTAL: FEMALE	116	3	2.6	0.7 - 7.9	145	5	3.4	1.3 - 8.3
MISSING GENDER AND/OR SEXUAL ORIENTATION	13	2	15.4	2.7 - 46.3	23	3	13.0	3.4 - 34.7
=====								
TOTAL	404	46	11.4	8.5 - 15.0	478	37	7.7	5.6 - 10.6

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A METHADONE-FREE DETOXIFICATION PROGRAM BY DRUG PREFERENCE, SAN FRANCISCO, 1990-1992 (1)

PRIMARY DRUG	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)		NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	
HEROIN	288	22	7.6	5.0 - 11.5	26	1	3.8	0.2 - 21.6
COCAINE/CRACK	31	3	9.7	2.5 - 26.9	294	22	7.5	4.9 - 11.3
AMPHETAMINES/SPEED	78	21	26.9	17.8 - 38.4	17	7	41.2	19.4 - 66.5
OTHER OR UNSPECIFIED DRUGS	7	0	0.0	0.0 - 37.2	141	7	5.0	2.2 - 10.3
=====								
TOTAL	404	46	11.4	8.5 - 15.0	478	37	7.7	5.6 - 10.6

(1) Data collected between the 4th quarter of 1990 and the 1st quarter of 1992; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY GENDER AND TRANSMISSION CATEGORY (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C. I.)(3)
<u>MALE</u>				
Homosexual/Bisexual	43	35	81.4	66.1 - 91.1
Homosexual/Bisexual, IDU	20	15	75.0	50.6 - 90.4
Heterosexual IDU	19	4	21.1	7.0 - 46.1
Heterosexual (4)	143	7	4.9	2.2 - 10.2
Unknown Risk	<u>12</u>	<u>0</u>	0.0	0.0 - 24.6
SUB-TOTAL MALE	237	61	25.7	20.4 - 31.9
<u>FEMALE</u>				
Heterosexual IDU	6	1	16.7	0.9 - 63.5
Heterosexual (4)	58	0	0.0	0.0 - 6.0
Unknown Risk	<u>14</u>	<u>0</u>	0.0	0.0 - 21.7
SUB-TOTAL FEMALE	78	1	1.3	0.1 - 7.9
=====				
TOTAL	315	62	19.7	15.5 - 24.6

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY ORIGIN OF BIRTH (1)

ORIGIN OF BIRTH	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
BORN IN USA	140	54	38.6	30.6 - 47.2
BORN OUTSIDE USA	175	8	4.6	2.1 - 9.1
=====				
TOTAL	315	62	19.7	15.5 - 24.6

(1) Survey of Risk Behaviors (SRB). Data collected between the 1st quarter of 1990 to the 4th quarter 1991; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes self-identified heterosexuals with no identified risk, persons with a history of blood transfusion(s) or with a bleeding disorder, and persons with a sexual partner(s) at risk for HIV/AIDS.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY AGE-GROUP (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	9	1	11.1	0.6 - 49.3
20 - 24	16	3	18.8	5.0 - 46.3
25 - 29	43	10	23.3	12.3 - 39.0
30 - 34	53	10	18.9	9.9 - 32.4
35 - 39	38	13	34.2	20.1 - 51.4
40 - 44	44	14	31.8	19.1 - 47.7
45 AND OVER	112	11	9.8	5.2 - 17.3
=====				
TOTAL	315	62	19.7	15.5 - 24.6

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC IN SAN FRANCISCO BY RACE/ETHNICITY (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	60	27	45.0	32.3 - 58.3
AFRICAN AMERICAN	65	19	29.2	18.9 - 42.0
LATINO	67	13	19.4	11.1 - 31.2
ASIAN/PACIFIC ISLANDER	116	1	0.9	0.0 - 5.4
NONE OF THE ABOVE (4)	7	2	28.6	5.1 - 69.7
=====				
TOTAL	315	62	19.7	15.5 - 24.6

(1) Survey of Risk Behaviors (SRB). Data collected between the 1st quarter of 1990 and the 4th quarter 1991; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HIGH-RISK ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER AND HOMELESS YOUTH CENTERS
BY AGE-GROUP, SAN FRANCISCO, 1990-1992 (1)

AGE-GROUP (YEARS)	JUVENILE DETENTION CENTER				HOMELESS YOUTH CENTERS			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
UNDER 15	171	0	0.0	0.0 - 2.1	93	0	0.0	0.0 - 3.8
15 - 19	706	4	0.6	0.2 - 1.5	536	17	3.2	1.9 - 5.1
20 - 24	5	0	0.0	0.0 - 46.7	52	10	19.2	10.1 - 33.0
MISSING	21	0	0.0	0.0 - 15.3	8	1	12.5	0.7 - 53.3
=====								
TOTAL	903	4	0.4	0.1 - 1.2	689	28	4.1	2.8 - 5.9

HIV SEROPREVALENCE FOR HIGH-RISK ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER AND HOMELESS YOUTH CENTERS
BY RACE/ETHNICITY, SAN FRANCISCO, 1990-1992 (1)

RACE/ETHNICITY	JUVENILE DETENTION CENTER				HOMELESS YOUTH CENTERS			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	87	0	0.0	0.0 - 4.1	305	14	4.6	2.6 - 7.8
AFRICAN AMERICAN	504	3	0.6	0.2 - 1.9	150	5	3.3	1.2 - 8.0
LATINO	188	1	0.5	0.0 - 3.4	158	4	2.5	0.8 - 6.8
ASIAN/PACIFIC ISLANDER	103	0	0.0	0.0 - 3.4	63	3	4.8	1.2 - 14.2
NONE OF THE ABOVE (4)	21	0	0.0	0.0 - 15.3	13	2	15.4	2.7 - 46.3
=====								
TOTAL	903	4	0.4	0.1 - 1.2	689	28	4.1	2.8 - 5.9

(1) These surveys of high-risk adolescents are unlinked (blinded) surveys. Blood specimens are drawn for syphilis screening on individuals as part of the routine intake process or initial entrance evaluation. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes persons of American Indian and Alaskan Native ancestry, other race, unknown race, and missing race.

HIV SEROPREVALENCE FOR HIGH-RISK ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER AND HOMELESS YOUTH CENTERS
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990-1992 (1)

GENDER AND TRANSMISSION CATEGORY	JUVENILE DETENTION CENTER				HOMELESS YOUTH CENTERS			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)		NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	
<u>MALE</u>								
Homosexual/Bisexual	4	1	25.0	1.3 - 78.1	71	23	32.4	22.0 - 44.7
Heterosexual IDU	9	0	0.0	0.0 - 30.9	31	0	0.0	0.0 - 10.8
Heterosexual (4)	667	3	0.4	0.1 - 1.4	172	1	0.6	0.0 - 3.7
Unknown Risk	<u>4</u>	<u>0</u>	0.0	0.0 - 53.5	<u>4</u>	<u>0</u>	0.0	0.0 - 53.5
SUB-TOTAL MALE	684	4	0.6	0.2 - 1.6	278	24	8.6	5.7 - 12.7
<u>FEMALE</u>								
Heterosexual IDU	7	0	0.0	0.0 - 37.2	46	1	2.2	0.1 - 13.0
Heterosexual (4)	208	0	0.0	0.0 - 1.7	349	3	0.9	0.2 - 2.7
Unknown Risk	<u>2</u>	<u>0</u>	0.0	0.0 - 75.2	<u>11</u>	<u>0</u>	0.0	0.0 - 26.4
SUB-TOTAL FEMALE	217	0	0.0	0.0 - 1.7	406	4	1.0	0.3 - 2.7
MISSING GENDER	2	0	0.0	0.0 - 75.2	5	0	0.0	0.0 - 46.7
=====								
TOTAL	903	4	0.4	0.1 - 1.2	689	28	4.1	2.8 - 5.9

(1) These surveys of high-risk adolescents are unlinked (blinded) surveys. Blood specimens are drawn for syphilis screening on individuals as part of the routine intake process or initial entrance evaluation. Specimens were collected consecutively and tested after all personal identifiers had been removed from the specimen; (2) All positive specimens were repeatedly reactive by ELISA and confirmed by an IFA and a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - DECEMBER 1991 (1)

YEAR OF DONATION	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
1985	72,204	80	0.111	0.088 - 0.139
1986	88,168	40	0.045	0.033 - 0.062
1987	91,396	30	0.033	0.023 - 0.047
1988	90,192	23	0.026	0.017 - 0.039
1989	87,320	10	0.011	0.006 - 0.022
1990	84,578	11	0.013	0.007 - 0.024
1991	77,273	8	0.010	0.005 - 0.021
=====				
TOTAL	591,131	202	0.034	0.030 - 0.039

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, JANUARY 1, 1991 - DECEMBER 31, 1991 (1)

DONATION STATUS	GENDER	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	9,456	3	0.032	0.008 - 0.101
	Female	9,473	2	0.021	0.004 - 0.085
REPEAT DONORS	Male	30,886	2	0.006	0.001 - 0.026
	Female	27,458	1	0.004	0.000 - 0.024
=====					
TOTAL		77,273	8	0.010	0.005 - 0.021

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, CA.

(2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation method.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, JANUARY 1, 1991 - DECEMBER 31, 1991 (1)

RACE/ETHNICITY	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
WHITE	64,635	4	0.006	0.002 - 0.017
BLACK	3,249	3	0.092	0.024 - 0.294
ASIAN/PACIFIC ISLANDER	5,199	0	0.000	0.000 - 0.070
NONE OF THE ABOVE(4)	4,190	1	0.024	0.001 - 0.155
=====				
TOTAL	77,273	8	0.010	0.005 - 0.021

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, JANUARY 1, 1991 - DECEMBER 31, 1991 (1)

AGE-GROUP (YEARS)	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
19 AND UNDER	5,434	0	0.000	0.000 - 0.067
20 - 29	14,139	2	0.014	0.002 - 0.057
30 - 39	21,495	6	0.028	0.011 - 0.064
40 AND OVER	36,205	0	0.000	0.000 - 0.010
=====				
TOTAL	77,273	8	0.010	0.005 - 0.021

(1) Data were provided courtesy of the Irwin Memorial Blood Centers, San Francisco, Ca.; (2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (3) 95% Confidence Intervals, normal approximation method; (4) Includes Latinos, American Indians, Alaskan Natives, other race, and unknown race.

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR (1)(2)

	1985			1986			1987			1988			1989		
GENDER	N(3)	HIV+(4)	% (5)	N	HIV+	%	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	213	0	0.0	941	9	1.0	869	5	0.5	759	2	0.3	711	2	0.3
FEMALE	45	0	0.0	183	1	0.5	143	0	0.0	178	0	0.0	124	1	0.8
=====															
TOTAL	258	0	0.0	1124	10	0.9	1012	5	0.5	937	2	0.2	835	3	0.4

	1990			1991			TOTAL		
GENDER	N	HIV+	%	N	HIV+	%	N	HIV+	%
MALE	520	0	0.0	407	2	0.5	4420	20	0.5
FEMALE	105	0	0.0	76	0	0.0	854	2	0.2
=====									
TOTAL	625	0	0.0	483	2	0.4	5274	22	0.4

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and December 1991; (3) Number tested; (4) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (5) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND AGE GROUP (1)(2)

AGE-GROUP (YEARS)	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	1842	3	0.2	0.0 - 0.5	317	0	0.0	0.0 - 0.5
20 - 24	1386	4	0.3	0.1 - 0.8	272	1	0.4	0.1 - 0.8
25 - 29	706	6	0.8	0.3 - 1.9	137	1	0.7	0.3 - 1.9
30 AND OVER	486	7	1.4	0.6 - 3.1	128	0	0.0	0.6 - 3.1
=====								
TOTAL	4420	20	0.5	0.3 - 0.7	854	2	0.2	0.3 - 0.7

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND RACE/ETHNICITY (1)(2)

RACE/ETHNICITY	MALE				FEMALE			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	1534	11	0.7	0.4 - 1.3	307	2	0.7	0.1 - 2.6
AFRICAN AMERICAN	828	7	0.8	0.4 - 1.8	198	0	0.0	0.0 - 1.8
LATINO	477	1	0.2	0.0 - 1.4	80	0	0.0	0.0 - 4.4
ASIAN/PACIFIC ISLANDER	1423	0	0.0	0.0 - 0.3	235	0	0.0	0.0 - 1.5
NONE OF THE ABOVE(5)	158	1	0.6	0.0 - 4.0	34	0	0.0	0.0 - 9.9
=====								
TOTAL	4420	20	0.5	0.3 - 0.7	854	2	0.2	0.0 - 0.9

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC); (2) Data collected between October 1985 and December 1991; (3) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay; (4) 95% Confidence Intervals, normal approximation method; (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

S. F. DEPARTMENT OF PUBLIC HEALTH
AIDS OFFICE-SURVEILLANCE BRANCH
25 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102

MURIEL DOBBIN
SAN FRANCISCO PUBLIC LIBRARY
DOCUMENTS DEPARTMENT

FEB 5 1993

SAN FRANCISCO
PUBLIC LIBRARYHIV SEROPREVALENCE REPORT

San Francisco Department of Public Health AIDS Office

January, 1993 Volume 4, No. 1

CONTENTS

Page

**SURVEY OF CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC:
1989-1991**

HIV Seroprevalence for Clients Attending a STD Clinic by Gender & Transmission Category	1
HIV Seroprevalence for Clients Attending a STD Clinic by Race/Ethnicity	2
HIV Seroprevalence for Clients Attending a STD Clinic by Age-Group	3
HIV Seroprevalence for Gay & Bisexual Men Attending a STD Clinic by Race/Ethnicity	4
HIV Seroprevalence for Gay & Bisexual Men Attending a STD Clinic by Age-Group	5
HIV Seroprevalence for Heterosexual Males Attending a STD Clinic by Race/Ethnicity	6
HIV Seroprevalence for Heterosexual Males Attending a STD Clinic by Age-Group	7
HIV Seroprevalence for Heterosexual Females Attending a STD Clinic by Race/Ethnicity	8
HIV Seroprevalence for Heterosexual Females Attending a STD Clinic by Age-Group	9

**SURVEY OF INJECTION DRUG USERS (IDUs) ENTERING METHADONE TREATMENT
PROGRAMS**

HIV Seroprevalence for IDUs Entering Methadone Treatment by Gender & Sexual Orientation	10
HIV Seroprevalence for IDUs Entering Methadone Treatment by Race/Ethnicity	11
HIV Seroprevalence for IDUs Entering Methadone Treatment by Age-Group	12

**SURVEY OF DRUG USERS (IDUs & NON-IDUs) ENTERING A METHADONE-FREE
DETOX PROGRAM**

HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Gender & Sexual Orientation	13
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Race/Ethnicity	14
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Age-Group	15
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Drug Preference	16

**SURVEY OF WOMEN OF REPRODUCTIVE AGE: FAMILY PLANNING & ABORTION CLINIC
CLIENTS**

HIV Seroprevalence for Women Attending a Family Planning Clinic by Transmission Category	17
HIV Seroprevalence for Women Attending a Family Planning Clinic by Race/Ethnicity	18
HIV Seroprevalence for Women Attending a Family Planning Clinic by Age-Group	19
HIV Seroprevalence for Women Attending an Abortion Clinic by Transmission Category	20
HIV Seroprevalence for Women Attending an Abortion Clinic by Race/Ethnicity	21
HIV Seroprevalence for Women Attending an Abortion Clinic by Age-Group	22

SURVEY OF CHILDBEARING WOMEN IN SAN FRANCISCO: 1989-91

HIV Seroprevalence for Newborn Infants and their Mothers by Age-Group & Race/Ethnicity	23
--	----

SURVEY OF PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) AT A TB CLINIC

HIV Seroprevalence for TB Patients by Gender & Transmission Category	24
HIV Seroprevalence for TB Patients by Origin of Birth	25
HIV Seroprevalence for TB Patients by Race/Ethnicity	26
HIV Seroprevalence for TB Patients by Age-Group	27

SURVEY OF ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER (JDC) & HOMELESS YOUTH CENTERS (HYCs)

HIV Seroprevalence for Adolescents Entering a JDC by Gender & Transmission Category	28
HIV Seroprevalence for Adolescents Entering a JDC by Race/Ethnicity	29
HIV Seroprevalence for Adolescents Entering a JDC by Age-Group	30
HIV Seroprevalence for Adolescents Entering HYCs by Gender & Transmission Category	31
HIV Seroprevalence for Adolescents Entering HYCs by Race/Ethnicity	32
HIV Seroprevalence for Adolescents Entering HYCs by Age-Group	33

RESULTS OF HIV SCREENING OF CIVILIAN APPLICANTS FOR MILITARY SERVICE: 1985-1991

HIV Seroprevalence for Civilian Applicants for Military Service by Gender & Year	34
HIV Seroprevalence for Civilian Applicants for Military Service by Race/Ethnicity & Year	35
HIV Seroprevalence for Civilian Applicants for Military Service by Age-Group & Year	36

RESULTS OF HIV SCREENING OF BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA: 1985-1991

HIV Seroprevalence for Blood Donors by Year of Donation	37
HIV Seroprevalence for Blood Donors by Donation Status & Gender	38
HIV Seroprevalence for Blood Donors by Race/Ethnicity	39
HIV Seroprevalence for Blood Donors by Age-Group	40

HIV SEROPREVALENCE REPORT is released on a quarterly basis by the San Francisco Department of Public Health AIDS Office, Surveillance Branch, 25 Van Ness Avenue, Suite 500, San Francisco, CA 94102-6033. Phone (415) 554-9050. AIDS Office Director Mitch Katz, M.D. AIDS Surveillance Branch Chief, George F. Lemp, Dr.P.H. Program Coordinator, Sean Nguyen. Epidemiologist/Data Manager, Tim Kellogg. Funding and technical support is provided by the Division of HIV/AIDS, Centers for Disease Control. Additional support is provided by the California Department of Health Services Office of AIDS.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY GENDER AND TRANSMISSION CATEGORY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

GENDER AND TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE												
Gay/Bisexual	440	224	50.9	46.1 - 55.7	626	269	43.0	39.1 - 47.0	672	254	37.8	34.1 - 41.6
Gay/Bisexual, IDU (4)	114	81	71.1	61.8 - 79.2	90	55	61.1	50.3 - 71.2	79	37	46.8	35.5 - 58.4
Heterosexual IDU (4)	104	13	12.5	6.8 - 20.4	101	8	7.9	3.5 - 15.0	118	9	7.6	3.5 - 14.0
Sex Partner at Risk for HIV	70	3	4.3	0.9 - 12.0	103	9	8.7	4.1 - 15.9	122	4	3.3	0.9 - 8.2
Blood Recipient (5)	23	1	4.3	0.1 - 21.9	9	1	11.1	1.4 - 3.0	0	0	-	- 3.3
Heterosexual (6)	1023	14	1.4	0.8 - 2.3	1381	29	2.1	1.4 - 3.0	1662	41	2.5	1.8 - 3.3
Unknown Risk	14	2	14.3	-	187	25	13.4	8.8 - 19.1	59	15	25.4	15.0 - 38.4
SUB-TOTAL MALE	1788	338	18.9	17.1 - 20.8	2497	396	15.9	14.4 - 17.4	2712	360	13.3	12.0 - 14.6
FEMALE												
IDU (4)	55	5	9.1	3.0 - 20.0	60	5	8.3	2.8 - 18.4	59	3	5.1	1.1 - 14.1
Sex Partner at Risk for HIV	58	1	1.7	0.0 - 9.2	55	1	1.8	0.0 - 9.7	65	3	4.6	1.0 - 12.9
Lesbian/Bisexual (7)	0	0	-	-	0	0	-	-	26	0	0.0	0.0 - 10.4
Blood Recipient (5)	11	1	9.1	-	6	1	16.7	-	3	0	0.0	-
Heterosexual (6)	380	3	0.8	0.2 - 2.3	541	13	2.4	1.3 - 4.1	681	8	1.2	0.5 - 2.3
Unknown Risk	5	0	0.0	-	19	0	0.0	-	15	1	6.7	-
SUB-TOTAL FEMALE	509	10	2.0	0.9 - 3.6	681	20	2.9	1.8 - 4.5	849	15	1.8	1.0 - 2.9
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3561	375	10.5	9.5 - 11.6

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.
- (6) Self-identified heterosexuals with no other identified risks.
- (7) Includes women who have sex with women and men who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	916	209	22.8	20.1 - 25.7	1210	219	18.1	16.0 - 20.4	1429	210	14.7	12.9 - 16.6
AFRICAN AMERICAN	828	76	9.2	7.3 - 11.4	1178	111	9.4	7.8 - 11.2	1165	78	6.7	5.3 - 8.3
LATINO	371	52	14.0	10.6 - 18.0	564	68	12.1	9.5 - 15.0	675	67	9.9	7.8 - 12.4
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.6 - 9.2	183	13	7.1	3.8 - 11.8	233	13	5.6	3.0 - 9.4
NONE OF THE ABOVE (4)	44	5	11.4	3.8 - 24.6	43	5	11.6	3.9 - 25.1	59	7	11.9	4.9 - 22.9
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3561	375	10.5	9.5 - 11.6

- (1) These unlinked (b1inded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	223	3	1.3	0.3 - 3.9	274	6	2.2	0.8 - 4.7	288	1	0.3	0.0 - 1.9
20 - 24	526	35	6.7	4.7 - 9.1	708	34	4.8	3.3 - 6.6	897	25	2.8	1.8 - 4.1
25 - 29	550	93	16.9	13.9 - 20.3	785	104	13.2	11.0 - 15.8	833	87	10.4	8.5 - 12.7
30 - 34	403	88	21.8	17.9 - 26.2	570	113	19.8	16.6 - 23.3	608	103	16.9	14.0 - 20.2
35 - 39	284	73	25.7	20.7 - 31.2	382	90	23.6	19.4 - 28.1	390	75	19.2	15.4 - 23.5
40 - 44	158	27	17.1	11.6 - 23.9	223	38	17.0	12.3 - 22.6	263	50	19.0	14.5 - 24.3
45 AND OVER	153	29	19.0	13.1 - 26.1	226	31	13.7	9.5 - 18.9	265	33	12.5	8.7 - 17.0
UNKNOWN	0	0	.	.	10	0	0.0	.	17	1	5.9	.
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3561	375	10.5	9.5 - 11.6

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	372	194	52.2	46.9 - 57.3	456	198	41.2	36.7 - 45.9	544	182	33.5	29.5 - 37.6
AFRICAN AMERICAN	84	54	64.3	53.1 - 74.4	117	74	63.2	53.8 - 72.0	86	44	51.2	40.1 - 62.1
LATINO	78	48	61.5	49.8 - 72.3	107	50	46.7	37.0 - 56.6	108	48	44.4	34.9 - 54.3
ASIAN/PACIFIC ISLANDER	14	4	28.6	. - .	28	8	28.6	13.2 - 48.7	28	11	39.3	21.5 - 59.4
NONE OF THE ABOVE (4)	6	5	83.3	. - .	8	4	50.0	. - .	11	6	54.5	. - .
TOTAL	554	305	55.1	50.8 - 59.3	716	324	45.3	41.6 - 49.0	777	291	37.5	34.0 - 41.0

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	2	0	0.0	14	2	14.3	10	1	10.0
20 - 24	61	25	41.0	81	27	33.3	96	16	16.7
25 - 29	134	84	62.7	174	80	46.0	204	74	36.3
30 - 34	129	76	58.9	168	87	51.8	177	83	46.9
35 - 39	112	68	60.7	129	69	53.5	120	56	46.7
40 - 44	55	25	45.5	62	30	48.4	88	37	42.0
45 AND OVER	61	27	44.3	87	29	33.3	80	24	30.0
UNKNOWN	0	0	.	1	0	0.0	2	0	0.0
TOTAL	554	305	55.1	716	324	45.3	777	291	37.5
			50.8 - 59.3			41.6 - 49.0			34.0 - 41.0

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	316	5	1.6	0.5 - 3.7	413	11	2.7	1.3 - 4.7	497	12	2.4	1.3 - 4.2
AFRICAN AMERICAN	471	9	1.9	0.9 - 3.6	683	18	2.6	1.6 - 4.1	741	19	2.6	1.6 - 4.0
LATINO	209	2	1.0	0.1 - 3.4	286	8	2.8	1.2 - 5.4	399	12	3.0	1.6 - 5.2
ASIAN/PACIFIC ISLANDER	78	1	1.3	0.0 - 6.9	84	1	1.2	0.0 - 6.5	122	2	1.6	0.2 - 5.8
NONE OF THE ABOVE (5)	19	0	0.0	- - .	18	0	0.0	- - .	25	0	0.0	0.0 - 11.3
TOTAL	1093	17	1.6	0.9 - 2.5	1484	38	2.6	1.8 - 3.5	1784	45	2.5	1.8 - 3.4

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	126	1	0.8	0.0 - 4.3	157	2	1.3	0.2 - 4.5	157	0	0.0	0.0 - 1.9
20 - 24	312	3	1.0	0.2 - 2.8	360	4	1.1	0.3 - 2.8	497	4	0.8	0.2 - 2.0
25 - 29	265	0	0.0	0.0 - 1.1	389	10	2.6	1.2 - 4.7	424	9	2.1	1.0 - 4.0
30 - 34	181	8	4.4	1.9 - 8.5	229	10	4.4	2.1 - 7.9	287	10	3.5	1.7 - 6.3
35 - 39	93	3	3.2	0.7 - 9.1	158	8	5.1	2.2 - 9.7	175	10	5.7	2.8 - 10.3
40 - 44	60	0	0.0	0.0 - 4.9	98	3	3.1	0.6 - 8.7	103	7	6.8	2.8 - 13.5
45 AND OVER	56	2	3.6	0.4 - 12.3	89	1	1.1	0.0 - 6.1	133	4	3.0	0.8 - 7.5
UNKNOWN	0	0	.	.	4	0	0.0	.	8	1	12.5	.
TOTAL	1093	17	1.6	0.9 - 2.5	1484	38	2.6	1.8 - 3.5	1784	45	2.5	1.8 - 3.4

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	145	1	0.7	0.0 - 3.8	171	3	1.8	0.4 - 5.0	257	5	1.9	0.6 - 4.5
AFRICAN AMERICAN	184	3	1.6	0.3 - 4.7	263	9	3.4	1.6 - 6.4	266	5	1.9	0.6 - 4.3
LATINO	61	0	0.0	0.0 - 4.8	101	1	1.0	0.0 - 5.4	133	1	0.8	0.0 - 4.1
ASIAN/PACIFIC ISLANDER	40	0	0.0	0.0 - 7.2	53	1	1.9	0.0 - 10.1	74	0	0.0	0.0 - 4.0
NONE OF THE ABOVE (5)	8	0	0.0	. - .	8	0	0.0	. - .	16	0	0.0	. - .
TOTAL	438	4	0.9	0.2 - 2.3	596	14	2.3	1.3 - 3.9	746	11	1.5	0.7 - 2.6

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	87	2	2.3	0.3 - 8.1	88	2	2.3	0.3 - 8.0	116	0	0.0	0.0 - 2.5
20 - 24	119	1	0.8	0.0 - 4.6	194	1	0.5	0.0 - 2.8	258	3	1.2	0.2 - 3.4
25 - 29	101	1	1.0	0.0 - 5.4	137	3	2.2	0.5 - 6.3	160	0	0.0	0.0 - 1.9
30 - 34	52	0	0.0	0.0 - 5.6	79	4	5.1	1.4 - 12.5	86	3	3.5	0.7 - 9.9
35 - 39	39	0	0.0	0.0 - 7.4	43	3	7.0	1.5 - 19.1	42	2	4.8	0.6 - 16.2
40 - 44	20	0	0.0	0.0 - 13.9	27	1	3.7	0.1 - 19.0	48	2	4.2	0.5 - 14.3
45 AND OVER	20	0	0.0	0.0 - 13.9	24	0	0.0	0.0 - 11.7	32	1	3.1	0.1 - 16.2
UNKNOWN	0	0	.	.	4	0	0.0	.	4	0	0.0	.
TOTAL	438	4	0.9	0.2 - 2.3	596	14	2.3	1.3 - 3.9	746	11	1.5	0.7 - 2.6

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HTV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) ENTERING METHADONE TREATMENT PROGRAMS BY GENDER AND SEXUAL ORIENTATION, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

GENDER AND SEXUAL ORIENTATION	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE									
Gay/Bisexual	6	2	33.3	25	8	32.0	28	7	25.0
Heterosexual	143	14	9.8	716	57	8.0	688	50	7.3
Unknown Orientation	3	0	0.0	7	1	14.3	11	2	18.2
SUB-TOTAL MALE	152	16	10.5	748	66	8.8	727	59	8.1
FEMALE									
Lesbian/Bisexual	4	0	0.0	20	2	10.0	14	0	0.0
Heterosexual	73	8	11.0	376	22	5.9	376	23	6.1
Unknown Orientation	1	0	0.0	2	0	0.0	0	0	.
SUB-TOTAL FEMALE	78	8	10.3	398	24	6.0	390	23	5.9
MISSING GENDER	7	0	0.0	12	0	0.0	15	2	13.3
TOTAL	237	24	10.1	1158	90	7.8	1132	84	7.4
			6.6 - 14.7			6.3 - 9.5			6.0 - 9.1

- (1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978. Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) ENTERING METHADONE TREATMENT PROGRAMS BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	142	5	3.5	1.2 - 8.0	722	24	3.3	2.1 - 4.9	699	24	3.4	2.2 - 5.1
AFRICAN AMERICAN	61	14	23.0	13.2 - 35.5	256	54	21.1	16.3 - 26.6	267	53	19.9	15.2 - 25.1
LATINO	27	5	18.5	6.3 - 38.1	135	7	5.2	2.1 - 10.4	118	7	5.9	2.4 - 11.8
ASIAN/PACIFIC ISLANDER	5	0	0.0	- -	29	4	13.8	3.9 - 31.7	28	0	0.0	0.0 - 10.1
NONE OF THE ABOVE (4)	2	0	0.0	- -	16	1	6.3	- -	20	0	0.0	0.0 - 13.9
TOTAL	237	24	10.1	6.6 - 14.7	1158	90	7.8	6.3 - 9.5	1132	84	7.4	6.0 - 9.1

- (1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978. Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) ENTERING METHADONE TREATMENT PROGRAMS BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	2	0	0.0	6	1	16.7	7	0	0.0
20 - 24	17	1	5.9	73	7	1.4	55	0	0.0
25 - 29	28	2	7.1	149	7	4.7	134	7	5.2
30 - 34	45	3	6.7	222	14	6.3	183	12	6.6
35 - 39	64	11	17.2	306	23	7.5	307	26	8.5
40 - 44	47	7	14.9	224	21	9.4	261	24	9.2
45 AND OVER	28	0	0.0	166	22	13.3	155	12	7.7
UNKNOWN	6	0	0.0	12	1	8.3	30	3	10.0
TOTAL	237	24	10.1	1158	90	7.8	1132	84	7.4
			6.6 - 14.7			6.3 - 9.5			6.0 - 9.1

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978.

Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY GENDER AND SEXUAL ORIENTATION, SAN FRANCISCO, 1990 - 1991 (1)

GENDER AND SEXUAL ORIENTATION	IDUs			NON-IDUs		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE						
Gay/Bisexual	54	16	29.6	17	9	52.9
Heterosexual	219	17	7.8	190	5	2.6
Unknown Orientation	10	2	20.0	11	2	18.2
SUB-TOTAL MALE	283	35	12.4	218	16	7.3
FEMALE						
Lesbian/Bisexual	18	0	0.0	15	0	0.0
Heterosexual	96	2	2.1	94	2	2.1
Unknown Orientation	5	0	0.0	5	0	0.0
SUB-TOTAL FEMALE	119	2	1.7	114	2	1.8
MISSING GENDER	0	0	.	0	0	.
TOTAL	402	37	9.2	332	18	5.4
			6.6 - 12.5			3.2 - 8.4

- (1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1991 (1)

RACE/ETHNICITY	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	265	26	9.8	6.5 - 14.0	116	9	7.8	3.6 - 14.2
AFRICAN AMERICAN	63	9	14.3	6.7 - 25.4	153	8	5.2	2.3 - 10.0
LATINO	40	1	2.5	0.1 - 13.2	33	0	0.0	0.0 - 8.7
ASIAN/PACIFIC ISLANDER	21	1	4.8	0.1 - 23.8	22	0	0.0	0.0 - 12.7
NONE OF THE ABOVE (4)	13	0	0.0	. - .	8	1	12.5	. - .
TOTAL	402	37	9.2	6.6 - 12.5	332	18	5.4	3.2 - 8.4

- (1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed. (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay. (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations. (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IOLs) AND NON-INJECTION DRUG USERS (NON-IOLs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY AGE-GROUP, SAN FRANCISCO, 1990 - 1991 (1)

AGE-GROUP (YEARS)	IOLs				NON-IOLs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	4	0	0.0	0.5 - 14.5	5	0	0.0	0.1 - 15.3
20 - 24	47	2	4.3	2.6 - 14.7	34	1	2.9	2.2 - 12.4
25 - 29	85	6	7.1	6.2 - 22.0	102	6	5.9	2.2 - 14.9
30 - 34	79	10	12.7	4.5 - 17.4	75	5	6.7	1.1 - 14.6
35 - 39	94	9	9.6	3.6 - 19.6	57	3	5.3	0.1 - 12.3
40 - 44	63	6	9.5	3.8 - 30.7	43	1	2.3	0.1 - 12.3
45 AND OVER	30	4	13.3	.	16	2	12.5	.
MISSING	0	0	.	.	0	0	.	.
TOTAL	402	37	9.2	6.6 - 12.5	332	18	5.4	3.2 - 8.4

- (1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IOLs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY DRUG PREFERENCE, SAN FRANCISCO, 1990 - 1991 (1)

PRIMARY DRUG	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
HEROIN	242	14	5.8	3.2 - 9.5	18	1	5.6	- -
COCAINE/CRACK	26	3	11.5	2.4 - 30.2	209	9	4.3	2.0 - 8.0
HEROIN AND COCAINE (SPEEDBALL)	9	0	0.0	- -	0	0	-	-
AMPHETAMINES/SPEED	60	12	20.0	10.8 - 32.3	13	7	53.8	- -
OTHER OR UNSPECIFIED DRUGS	65	8	12.3	5.5 - 22.8	92	1	1.1	0.0 - 5.9
TOTAL	402	37	9.2	6.6 - 12.5	332	18	5.4	3.2 - 8.4

- (1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IDU (4)	0	0	.	.- .	20	1	5.00	0.13 -24.87	9	1	11.11	.- .
Sex Partner at Risk for HIV	0	0	.	.- .	24	0	0.00	0.00 -11.73	11	0	0.00	.- .
Blood Recipient (5)	0	0	.	.- .	11	0	0.00	.- .	4	0	0.00	.- .
Heterosexual (6)	0	0	.	.- .	1313	1	0.08	0.00 - 0.42	1925	2	0.10	0.01 - 0.37
Unknown Risk (7)	1266	4	0.32	0.09 - 0.81	8	0	0.00	.- .	8	0	0.00	.- .
TOTAL	1266	4	0.32	0.09 - 0.81	1376	2	0.15	0.02 - 0.52	1957	3	0.15	0.03 - 0.45

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons with a history of injection drug use (IDU) since January 1978.
 (5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.
 (6) Self-identified heterosexuals with no other identified risks.
 (7) The 1989 unlinked survey did not collect risk information

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	122	1	0.82	0.02 - 4.48	126	1	0.79	0.02 - 4.34	156	0	0.00	0.00 - 1.90
AFRICAN AMERICAN	154	1	0.65	0.02 - 3.56	145	0	0.00	0.00 - 2.04	141	1	0.71	0.02 - 3.89
LATINA	810	2	0.25	0.03 - 0.89	908	0	0.00	0.00 - 0.33	1441	2	0.14	0.02 - 0.50
ASIAN/PACIFIC ISLANDER	149	0	0.00	0.00 - 1.39	166	1	0.60	0.02 - 3.31	178	0	0.00	0.00 - 1.67
NONE OF THE ABOVE (4)	31	0	0.00	0.00 - 9.21	31	0	0.00	0.00 - 9.21	41	0	0.00	0.00 - 7.65
TOTAL	1266	4	0.32	0.09 - 0.81	1376	2	0.15	0.02 - 0.52	1957	3	0.15	0.03 - 0.45

(1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	73	0	0.00	0.00 - 4.02	93	0	0.00	0.00 - 3.17	107	0	0.00	0.00 - 2.76
20 - 24	420	1	0.24	0.01 - 1.32	474	0	0.00	0.00 - 0.63	636	0	0.00	0.00 - 0.47
25 - 29	414	1	0.24	0.01 - 1.34	401	0	0.00	0.00 - 0.74	646	2	0.31	0.04 - 1.11
30 - 34	226	2	0.88	0.11 - 3.16	243	1	0.41	0.01 - 2.27	334	0	0.00	0.00 - 0.89
35 - 39	105	0	0.00	0.00 - 2.81	97	0	0.00	0.00 - 3.04	175	1	0.57	0.01 - 3.14
40 - 44	18	0	0.00	• - •	34	1	2.94	0.07 - 15.33	42	0	0.00	0.00 - 6.88
45 AND OVER	7	0	0.00	• - •	8	0	0.00	• - •	6	0	0.00	• - •
UNKNOWN	3	0	0.00	• - •	26	0	0.00	0.00 - 10.88	11	0	0.00	• - •
TOTAL	1266	4	0.32	0.09 - 0.81	1376	2	0.15	0.02 - 0.52	1957	3	0.15	0.03 - 0.45

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY TRANSMISSION CATEGORY
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1991 (1)

TRANSMISSION CATEGORY	1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
Heterosexual IDU (4)	8	1	12.50	14	5	35.71
Sex Partner at Risk for HIV	3	0	0.00	7	0	0.00
Heterosexual (5)	419	2	0.48	817	4	0.49
Unknown Risk	1	0	0.00	8	0	0.00
TOTAL	431	3	0.70	846	9	1.06
			0.14 - 2.02			0.49 - 2.01

- (1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1991 (1)

RACE/ETHNICITY	1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	50	1	2.00	0.05 - 10.65	71	3	4.23	0.88 - 11.86
AFRICAN AMERICAN	106	2	1.89	0.23 - 6.55	206	3	1.46	0.30 - 4.20
LATINA	223	0	0.00	0.00 - 1.33	437	3	0.69	0.14 - 1.99
ASIAN/PACIFIC ISLANDER	45	0	0.00	0.00 - 6.44	107	0	0.00	0.00 - 2.76
NONE OF THE ABOVE (4)	7	0	0.00	. - .	25	0	0.00	0.00 - 11.29
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1991 (1)

AGE-GROUP (YEARS)	1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	68	0	0.00	0.00 - 4.31	133	1	0.75	0.02 - 4.12
20 - 24	139	1	0.72	0.02 - 3.94	253	2	0.79	0.10 - 2.83
25 - 29	106	0	0.00	0.00 - 2.79	223	4	1.79	0.49 - 4.53
30 - 34	80	2	2.50	0.30 - 8.74	118	1	0.85	0.02 - 4.63
35 - 39	26	0	0.00	0.00 - 10.88	86	1	1.16	0.03 - 6.31
40 - 44	8	0	0.00	-	27	0	0.00	0.00 - 10.50
45 AND OVER	0	0	-	-	0	0	-	-
UNKNOWN	4	0	0.00	-	6	0	0.00	-
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS BY AGE-GROUP AND RACE/ETHNICITY, 1989-1991 (1)

	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
AGE-GROUP (YEARS)									
UNDER 20	219	1	0.46	181	0	0.00	206	1	0.49
20 - 24	442	2	0.45	446	0	0.00	454	0	0.00
25 - 29	638	0	0.00	618	1	0.16	653	4	0.61
30 - 34	628	0	0.00	625	1	0.16	695	2	0.29
35 AND OVER	485	0	0.00	451	0	0.00	429	1	0.23
UNKNOWN	138	1	0.72	117	0	0.00	72	1	1.39
			0.01 - 2.52			0.00 - 1.64			0.01 - 2.67
			0.05 - 1.62			0.00 - 0.67			0.00 - 0.66
			0.00 - 0.47			0.00 - 0.90			0.17 - 1.56
			0.00 - 0.48			0.00 - 0.89			0.03 - 1.04
			0.00 - 0.62			0.00 - 0.66			0.01 - 1.29
			0.02 - 3.97			0.00 - 2.53			0.04 - 7.50
RACE/ETHNICITY									
WHITE	679	0	0.00	663	1	0.15	640	4	0.63
AFRICAN AMERICAN	334	1	0.30	324	0	0.00	317	3	0.95
LATINA	564	1	0.18	608	1	0.16	634	1	0.16
ASIAN/PACIFIC IS.	636	0	0.00	633	0	0.00	454	0	0.00
OTHER	206	1	0.49	115	0	0.00	367	0	0.00
UNKNOWN	128	1	0.78	95	0	0.00	96	1	1.04
			0.00 - 0.44			0.00 - 0.84			0.17 - 1.59
			0.01 - 1.66			0.00 - 0.92			0.20 - 2.74
			0.00 - 0.98			0.00 - 0.91			0.00 - 0.88
			0.00 - 0.47			0.00 - 0.47			0.00 - 0.66
			0.01 - 2.67			0.00 - 2.57			0.00 - 0.81
			0.02 - 4.28			0.00 - 3.10			0.03 - 5.67
TOTAL - SAN FRANCISCO	2547	4	0.16	2438	2	0.08	2509	9	0.36
TOTAL - BAY AREA (4)	21217	25	0.12	21397	23	0.11	22103	31	0.14
TOTAL - STATEWIDE	144284	92	0.06	150494	106	0.07	154918	124	0.08
			0.04 - 0.40			0.01 - 0.30			0.16 - 0.68
			0.08 - 0.17			0.07 - 0.16			0.10 - 0.20
			0.05 - 0.08			0.06 - 0.09			0.07 - 0.10

- (1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens from this survey of newborn infants (and when giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn infant reflect the infection status of the mother and not necessarily of the child.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes the counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY GENDER AND TRANSMISSION CATEGORY,
SAN FRANCISCO, 1989 - 1991 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE			
Gay/Bisexual	43	35	81.4
Gay/Bisexual, IDU (4)	20	15	75.0
Heterosexual IDU (4)	19	4	21.1
Heterosexual (5)	147	7	4.8
Unknown Risk	13	0	0.0
SUB-TOTAL MALE	242	61	25.2
			19.9 - 31.2
FEMALE			
Heterosexual IDU (4)	6	1	16.7
Heterosexual (5)	62	0	0.0
Unknown Risk	12	0	0.0
SUB-TOTAL FEMALE	80	1	1.3
			0.0 - 6.8
TOTAL	322	62	19.3
			15.1 - 24.0

- (1) This interview-based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3), TB suspects (class 5), contacts to persons with TB (class 1 and class 2), and persons with past TB infection (class 4).
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
(4) Includes persons with a history of injection drug use (IDU) since January 1978.
(5) Includes persons with a sexual partner(s) at risk for HIV, persons with a history of blood transfusion(s) or with hemophilia, and self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY ORIGIN OF BIRTH, SAN FRANCISCO, 1989 - 1991 (1)

ORIGIN OF BIRTH	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
BORN IN USA	145	54	37.2	29.4 - 45.7
BORN OUTSIDE USA	177	8	4.5	2.0 - 8.7
TOTAL	322	62	19.3	15.1 - 24.0

- (1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3), TB suspects (class 5), contacts to persons with TB (class 1 and class 2), and persons with past TB infection (class 4).
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1991 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	63	27	42.9	30.5 - 56.0
AFRICAN AMERICAN	67	19	28.4	18.0 - 40.7
LATINO	86	13	15.1	10.6 - 20.5
ASIAN/PACIFIC ISLANDER	117	1	0.9	0.0 - 4.7
NONE OF THE ABOVE (4)	7	2	28.6	. - .
TOTAL	322	62	19.3	15.1 - 24.0

- (1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3), TB suspects (class 5), contacts to persons with TB (class 1 and class 2), and persons with past TB infection (class 4).
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1991 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	9	1	11.1	- -
20 - 29	59	13	22.0	12.3 - 34.7
30 - 39	94	23	24.5	16.2 - 34.4
40 - 49	71	20	28.2	18.1 - 40.1
50 AND OVER	89	5	5.6	1.8 - 12.6
UNKNOWN	0	0	.	- -
TOTAL	322	62	19.3	15.1 - 24.0

(1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3), TB suspects (class 5), contacts to persons with TB (class 1 and class 2), and persons with past TB infection (class 4).
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1991 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE				
Gay/Bisexual	4	1	25.0	- -
Heterosexual, IDU (4)	8	0	0.0	- -
Heterosexual (5)	612	3	0.5	0.1 - 1.4
Unknown Risk	4	0	0.0	- -
SUB-TOTAL MALE	628	4	0.6	0.2 - 1.6
FEMALE				
Heterosexual IDU (4)	7	0	0.0	- -
Heterosexual (5)	196	0	0.0	0.0 - 1.5
Unknown Risk	2	0	0.0	- -
SUB-TOTAL FEMALE	205	0	0.0	0.0 - 1.5
MISSING GENDER	2	0	0.0	- -
TOTAL	835	4	0.5	0.1 - 1.2

- (1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1991 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	83	0	0.0	0.0 - 3.5
AFRICAN AMERICAN	469	3	0.6	0.1 - 1.9
LATINO	168	1	0.6	0.0 - 3.3
ASIAN/PACIFIC ISLANDER	96	0	0.0	0.0 - 3.1
NONE OF THE ABOVE (4)	19	0	0.0	- -
TOTAL	835	4	0.5	0.1 - 1.2

- (1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY AGE-GROUP, SAN FRANCISCO, 1990 - 1991 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
UNDER 15	148	0	0.0	0.0 - 2.0
15 - 19	666	4	0.6	0.2 - 1.5
20 - 24	3	0	0.0	. - .
UNKNOWN	18	0	0.0	. - .
TOTAL	835	4	0.5	0.1 - 1.2

(1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1991 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
<u>MALE</u>				
Gay/Bisexual	69	21	30.4	19.9 - 42.7
Heterosexual, IDU (4)	30	0	0.0	0.0 - 9.5
Heterosexual (5)	163	1	0.6	0.0 - 3.4
Unknown Risk	4	0	0.0	-
SUB-TOTAL MALE	266	22	8.3	5.3 - 12.3
<u>FEMALE</u>				
Heterosexual IDU (4)	44	1	2.3	0.1 - 12.0
Heterosexual (5)	319	3	0.9	0.2 - 2.7
Unknown Risk	11	0	0.0	-
SUB-TOTAL FEMALE	374	4	1.1	0.3 - 2.7
MISSING GENDER	6	1	16.7	-
TOTAL	646	27	4.2	2.8 - 6.0

- (1) This unlinked (blinded) survey includes adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Interval, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1991 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	287	13	4.5	2.4 - 7.6
AFRICAN AMERICAN	139	5	3.6	1.2 - 8.2
LATINO	150	4	2.7	0.7 - 6.7
ASIAN/PACIFIC ISLANDER	57	3	5.3	1.1 - 14.6
NONE OF THE ABOVE (4)	13	2	15.4	. - .
TOTAL	646	27	4.2	2.8 - 6.0

(1) This unlinked (blinded) survey includes adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY AGE-GROUP, SAN FRANCISCO, 1990 - 1991 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
UNDER 15	85	0	0.0	0.0 - 3.5
15 - 19	506	16	3.2	1.8 - 5.1
20 - 24	48	10	20.8	10.5 - 35.0
25 - 29	1	0	0.0	. - .
UNKNOWN	6	1	16.7	. - .
TOTAL	646	27	4.2	2.8 - 6.0

- (1) This unlinked (blinded) survey includes adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR, 1985 - 1991 (1)

GENDER	1985		1986		1987		1988		1989	
	N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)	
MALE	213	0 0.00	941	9 0.96	869	5 0.58	759	2 0.26	711	2 0.28
FEMALE	45	0 0.00	183	1 0.55	143	0 0.00	178	0 0.00	124	1 0.81
TOTAL	258	0 0.00	1124	10 0.89	1012	5 0.49	937	2 0.21	835	3 0.36

GENDER	1990		1991		TOTAL	
	N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)	
MALE	520	0 0.00	407	2 0.49	4420	20 0.45
FEMALE	105	0 0.00	76	0 0.00	854	2 0.23
TOTAL	625	0 0.00	483	2 0.41	5274	22 0.42

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1991.

(2) Number of specimens tested.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY RACE/ETHNICITY AND YEAR, 1985 - 1991 (1)

RACE/ETHNICITY	1985		1986		1987		1988		1989	
	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)
WHITE	94	0 0.00	334	7 1.71	346	2 0.58	334	1 0.30	296	1 0.35
AFRICAN AMERICAN	51	0 0.00	193	2 0.83	212	3 1.42	193	1 0.52	178	1 0.56
HISPANIC	11	0 0.00	115	0 0.00	108	0 0.00	115	0 0.00	102	1 0.98
ASIAN/P.I.	85	0 0.00	267	0 0.00	320	0 0.00	267	0 0.00	253	0 0.00
OTHER	17	0 0.00	28	1 1.43	26	0 0.00	28	0 0.00	16	0 0.00
TOTAL	258	0 0.00	937	10 0.89	1012	5 0.49	937	2 0.21	835	3 0.36

RACE/ETHNICITY	1990		1991		TOTAL	
	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)
WHITE	210	0 0.00	162	2 1.23	1841	13 0.71
AFRICAN AMERICAN	85	0 0.00	65	0 0.00	1026	7 0.68
LATINO	78	0 0.00	69	0 0.00	557	1 0.18
ASIAN/P.I.	232	0 0.00	172	0 0.00	1658	0 0.00
OTHER	20	0 0.00	15	0 0.00	192	1 0.52
TOTAL	625	0 0.00	483	2 0.41	5274	22 0.42

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1991.

(2) Number of specimens tested.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY AGE-GROUP AND YEAR, 1985 - 1991 (1)

	1985		1986		1987		1988		1989		
AGE-GROUP	N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		
19 AND UNDER	129	0	0.00		417	1	0.24		352	0	0.00
20 - 24	48	0	0.00		236	0	0.00		211	1	0.47
25 - 29	45	0	0.00		163	3	1.61		170	2	1.18
30 AND OVER	36	0	0.00		121	4	0.00		102	0	0.00
UNKNOWN	0	0	.		0	0	.		0	0	.
TOTAL	258	0	0.00		937	10	0.21		835	3	0.36

	1990		1991		TOTAL		
AGE-GROUP	N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		
19 AND UNDER	300	0	0.00	235	1	0.43	
20 - 24	154	0	0.00	108	0	0.00	
25 - 29	111	0	0.00	74	1	1.35	
30 AND OVER	60	0	0.00	66	0	0.00	
UNKNOWN	0	0	.	0	0	.	
TOTAL	625	0	0.00	483	2	0.41	
					5274	22	0.42

- (1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1991.
 (2) Number of specimens tested.
 (3) All positive specimens were repeated by ELISA and confirmed by a Western blot assay.
 (4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - DECEMBER 1991 (1)

YEAR OF DONATION	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
1985	72204	80	0.111	0.088 - 0.139
1986	88168	40	0.045	0.033 - 0.062
1987	91396	30	0.033	0.023 - 0.047
1988	90192	23	0.026	0.017 - 0.039
1989	87320	10	0.011	0.006 - 0.022
1990	84578	11	0.013	0.007 - 0.024
1991	77273	8	0.010	0.005 - 0.021
TOTAL	591131	202	0.034	0.030 - 0.039

- (1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, JANUARY 1991 - DECEMBER 1991 (1)

DONATION STATUS	GENDER	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	9456	3	0.032	0.008 - 0.101
	Female	9473	2	0.021	0.004 - 0.085
REPEAT DONORS	Male	30886	2	0.006	0.001 - 0.026
	Female	27458	1	0.004	0.000 - 0.024
TOTAL		77273	8	0.010	0.005 - 0.021

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, JANUARY 1991 - DECEMBER 1991 (1)

RACE/ETHNICITY	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C. I.)(3)
WHITE	64635	4	0.006	0.002 - 0.017
AFRICAN AMERICAN	3249	3	0.092	0.024 - 0.294
ASIAN/PACIFIC ISLANDER	5199	0	0.000	0.000 - 0.070
NONE OF THE ABOVE (4)	4190	1	0.024	0.001 - 0.155
TOTAL	77273	8	0.010	0.005 - 0.021

- (1) Data provided by the Irvin Memorial Blood Centers, San Francisco, Ca.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, normal approximation.
 (4) Includes Latinos, American Indians, Alaskan Natives, other race, and unknown race.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, JANUARY 1991 - DECEMBER 1991 (1)

AGE-GROUP (YEARS)	TOTAL DONATIONS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	5434	0	0.000	0.000 - 0.067
20 - 29	14139	2	0.014	0.002 - 0.057
30 - 39	21495	6	0.028	0.011 - 0.064
40 AND OVER	36205	0	0.000	0.000 - 0.010
TOTAL	77273	8	0.010	0.005 - 0.021

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

HIV Seroprevalence Report

San Francisco Department of Public Health AIDS Office
July, 1994
Volume 5, No. 1

DOCUMENTS DEPT.

AUG 22 1994

SAN FRANCISCO
PUBLIC LIBRARY

Contents

	<u>Page</u>
SURVEY OF CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC: 1989-93	
HIV Seroprevalence for Clients Attending a STD Clinic by Gender and Transmission Category	1
HIV Seroprevalence for Clients Attending a STD Clinic by Race/Ethnicity	3
HIV Seroprevalence for Clients Attending a STD Clinic by Age Group	4
HIV Seroprevalence for Gay & Bisexual Men Attending a STD Clinic by Race/Ethnicity	5
HIV Seroprevalence for Gay & Bisexual Men Attending a STD Clinic by Age Group	6
HIV Seroprevalence for Heterosexual Males Attending a STD Clinic by Race/Ethnicity	7
HIV Seroprevalence for Heterosexual Males Attending a STD Clinic by Age Group	8
HIV Seroprevalence for Heterosexual Females Attending a STD Clinic by Race/Ethnicity	9
HIV Seroprevalence for Heterosexual Females Attending a STD Clinic by Age Group	10
SURVEY OF INJECTION DRUG USERS (IDUs) ENTERING METHADONE TREATMENT PROGRAMS	
HIV Seroprevalence for IDUs Entering Methadone Treatment by Gender & Sexual Orientation	11
HIV Seroprevalence for IDUs Entering Methadone Treatment by Race/Ethnicity	13
HIV Seroprevalence for IDUs Entering Methadone Treatment by Age Group	14
SURVEY OF DRUG USERS (IDUs) & NON-IDUs ENTERING A METHADONE-FREE DETOX PROGRAM	
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Gender & Sexual Orientation	15
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Race/Ethnicity	16
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Age Group	17
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Primary Drug	18
SURVEY OF WOMEN OF REPRODUCTIVE AGE: FAMILY PLANNING & ABORTION CLINIC CLIENTS	
HIV Seroprevalence for Women Attending a Family Planning Clinic by Transmission Category	19
HIV Seroprevalence for Women Attending a Family Planning Clinic by Race/Ethnicity	20
HIV Seroprevalence for Women Attending a Family Planning Clinic by Age Group	21
HIV Seroprevalence for Women Attending an Abortion Clinic by Transmission Category	22
HIV Seroprevalence for Women Attending an Abortion Clinic by Race/Ethnicity	23
HIV Seroprevalence for Women Attending an Abortion Clinic by Age Group	24
SURVEY OF CHILDBEARING WOMEN IN SAN FRANCISCO: 1989-92	
HIV Seroprevalence for Newborn Infants and Their Mothers by Age Group and Ethnicity	25
SURVEY OF PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) AT A TB CLINIC	
HIV Seroprevalence for TB Patients by Gender and Transmission Category	27
HIV Seroprevalence for TB Patients by Origin of Birth	28
HIV Seroprevalence for TB Patients by Race/Ethnicity	29
HIV Seroprevalence for TB Patients by Age Group	30

SURVEY OF ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER (JDC) AND HOMELESS YOUTH CENTERS (HYCs)

HIV Seroprevalence for Adolescents Entering a JDC by Gender & Transmission Category	31
HIV Seroprevalence for Adolescents Entering a JDC by Race/Ethnicity	32
HIV Seroprevalence for Adolescents Entering a JDC by Age Group	33
HIV Seroprevalence for Adolescents Entering HYCs by Gender & Transmission Category	34
HIV Seroprevalence for Adolescents Entering HYCs by Race/Ethnicity	35
HIV Seroprevalence for Adolescents Entering HYCs by Age Group	36

RESULTS OF HIV SCREENING OF CIVILIAN APPLICANTS FOR MILITARY SERVICE: 1985-1992

HIV Seroprevalence for Civilian Applicants for Military Service by Gender & Year	37
HIV Seroprevalence for Civilian Applicants for Military Service by Race/Ethnicity & Year	38
HIV Seroprevalence for Civilian Applicants for Military Service by Age Group & Year	39

RESULTS OF HIV SCREENING OF BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA: 1985-1993

HIV Seroprevalence for Blood Donors by Year of Donation	40
HIV Seroprevalence for Blood Donors by Donation Status & Gender	41
HIV Seroprevalence for Blood Donors by Race/Ethnicity	42
HIV Seroprevalence for Blood Donors by Age Group	43

HIV SEROPREVALENCE REPORT is released on a semi-annual basis by the San Francisco Department of Public Health, AIDS Office, Seroepidemiology and Surveillance Branch, 25 Van Ness Avenue, Suite 500, San Francisco, CA 94102-6033. Phone (415) 554-9050. AIDS Office Director, Mitch Katz, M.D. Seroepidemiology and Surveillance Branch Chief, George F. Lemp, Dr. P.H. Program Coordinator, Sean Nguyen. Epidemiologist/Data Manager, Tim Kellogg. Funding and technical support is provided by the Division of HIV/AIDS, Centers for Disease Control and Prevention. Additional support is provided by the California Department of Health Services, Office of AIDS.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY GENDER AND TRANSMISSION CATEGORY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (1)

GENDER AND TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE												
Gay/Bisexual	440	224	50.9	46.1 - 55.7	626	269	43.0	39.1 - 47.0	672	254	37.8	34.1 - 41.6
Gay/Bisexual, IDU (4)	114	81	71.1	61.8 - 79.2	90	55	61.1	50.3 - 71.2	79	37	46.8	35.5 - 58.4
Heterosexual IDU (4)	104	13	12.5	6.8 - 20.4	101	8	7.9	3.5 - 15.0	118	9	7.6	3.5 - 14.0
Sex Partner at Risk for HIV	70	3	4.3	0.9 - 12.0	103	9	8.7	4.1 - 15.9	122	4	3.3	0.9 - 8.2
Blood Recipient (5)	23	1	4.3	0.1 - 21.9	9	1	11.1	-	0	0	-	-
Heterosexual (6)	1023	14	1.4	0.8 - 2.3	1381	29	2.1	1.4 - 3.0	1662	41	2.5	1.8 - 3.3
Unknown Risk	14	2	14.3	-	187	25	13.4	8.8 - 19.1	59	15	25.4	15.0 - 38.4
SUB-TOTAL MALE	1788	338	18.9	17.1 - 20.8	2497	396	15.9	14.4 - 17.4	2712	360	13.3	12.0 - 14.6
FEMALE												
IDU (4)	55	5	9.1	3.0 - 20.0	60	5	8.3	2.8 - 18.4	59	3	5.1	1.1 - 14.1
Sex Partner at Risk for HIV	58	1	1.7	0.0 - 9.2	55	1	1.8	0.0 - 9.7	65	3	4.6	1.0 - 12.9
Lesbian/Bisexual (7)	0	0	-	-	0	0	-	-	26	0	0.0	0.0 - 10.9
Blood Recipient (5)	11	1	9.1	-	6	1	16.7	-	3	0	0.0	-
Heterosexual (6)	380	3	0.8	0.2 - 2.3	541	13	2.4	1.3 - 4.1	681	8	1.2	0.5 - 2.3
Unknown Risk	5	0	0.0	-	19	0	0.0	-	15	1	6.7	-
SUB-TOTAL FEMALE	509	10	2.0	0.9 - 3.6	681	20	2.9	1.8 - 4.5	849	15	1.8	1.0 - 2.9
MISSING GENDER	0	0	-	-	0	0	-	-	0	0	-	-
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3561	375	10.5	9.5 - 11.6

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.
- (6) Includes women who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY GENDER AND TRANSMISSION CATEGORY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (1) (cont'd)

GENDER AND TRANSMISSION CATEGORY	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE								
Gay/Bisexual	650	226	34.8	31.1 - 38.6	699	239	34.2	30.7 - 37.8
Gay/Bisexual, IDU (4)	50	19	38.0	24.7 - 52.8	45	21	46.7	31.7 - 62.1
Heterosexual, IDU (4)	104	7	6.7	2.7 - 13.4	75	6	8.0	3.0 - 16.6
Sex Partner at Risk for HIV	66	4	6.1	1.7 - 14.8	80	5	6.3	2.1 - 14.0
Blood Recipient (5)	7	0	0.0	0.0	13	1	7.7	1.6 - 3.1
Heterosexual (6)	1575	36	2.3	1.6 - 3.2	1770	40	2.3	1.6 - 3.1
Unknown Risk	43	7	16.3	6.8 - 30.7	65	12	18.5	9.9 - 30.0
SUB-TOTAL MALE	2495	299	12.0	10.7 - 13.3	2747	324	11.8	10.6 - 13.1
FEMALE								
IDU (4)	43	3	7.0	1.5 - 19.1	44	3	6.8	1.4 - 18.7
Sex Partner at Risk for HIV	26	1	3.8	0.1 - 19.6	30	0	0.0	0.0 - 9.5
Lesbian/Bisexual (7)	31	0	0.0	0.0 - 9.2	43	0	0.0	0.0 - 6.7
Blood Recipient (5)	0	0	-	-	8	0	0.0	-
Heterosexual (6)	669	4	0.6	0.2 - 1.5	697	8	1.1	0.5 - 2.2
Unknown Risk	7	0	0.0	-	23	1	4.3	0.1 - 21.9
SUB-TOTAL FEMALE	776	8	1.0	0.4 - 2.0	845	12	1.4	0.7 - 2.5
MISSING GENDER	1	0	0.0	-	0	0	-	-
TOTAL	3272	307	9.4	8.4 - 10.4	3592	336	9.4	8.4 - 10.4

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.
- (6) Self-identified heterosexuals with no other identified risks.
- (7) Includes women who have sex with women and men who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	916	209	22.8	20.1 - 25.7	1210	219	18.1	16.0 - 20.4	1429	210	14.7	12.9 - 16.6
AFRICAN AMERICAN	828	76	9.2	7.3 - 11.4	1178	111	9.4	7.8 - 11.2	1165	78	6.7	5.3 - 8.3
LATINO	371	52	14.0	10.6 - 18.0	564	68	12.1	9.5 - 15.0	673	67	9.9	7.8 - 12.4
ASIAN/PACIFIC ISLANDER	138	1	4.3	1.6 - 9.2	183	13	7.1	3.8 - 11.8	233	13	5.6	3.0 - 9.4
NONE OF THE ABOVE (4)	44	5	11.4	3.8 - 24.6	43	5	11.6	3.9 - 25.1	59	7	11.9	4.9 - 22.9
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3561	375	10.5	9.5 - 11.6

RACE/ETHNICITY	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	1320	163	12.3	10.6 - 14.2	1396	198	14.2	12.4 - 16.1
AFRICAN AMERICAN	1016	76	7.5	5.9 - 9.3	1108	66	6.0	4.6 - 7.5
LATINO	683	53	7.8	5.9 - 10.0	719	57	7.9	6.1 - 10.1
ASIAN/PACIFIC ISLANDER	203	9	4.4	2.0 - 8.2	292	9	3.1	1.4 - 5.8
NONE OF THE ABOVE (4)	50	6	12.0	4.5 - 24.3	77	6	7.8	2.9 - 16.2
TOTAL	3272	307	9.4	8.4 - 10.4	3592	336	9.4	8.4 - 10.4

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	223	3	1.3	0.3 - 3.9	274	6	2.2	0.8 - 4.7	288	1	0.3	0.0 - 1.9
20 - 24	526	35	6.7	4.7 - 9.1	708	34	4.8	3.3 - 6.6	897	25	2.8	1.8 - 4.1
25 - 29	550	93	16.9	13.9 - 20.3	785	104	13.2	11.0 - 15.8	833	87	10.4	8.5 - 12.7
30 - 34	403	88	21.8	17.9 - 26.2	570	113	19.8	16.6 - 23.3	608	103	16.9	14.0 - 20.2
35 - 39	284	73	25.7	20.7 - 31.2	362	90	23.6	19.4 - 28.1	390	75	19.2	15.4 - 23.5
40 - 44	158	27	17.1	11.6 - 23.9	223	38	17.0	12.3 - 22.6	263	50	19.0	14.5 - 24.3
45 AND OVER	153	29	19.0	13.1 - 26.1	226	31	13.7	9.5 - 18.9	265	33	12.5	8.7 - 17.0
UNKNOWN	0	0	.	.	10	0	0.0	.	17	1	5.9	.
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3561	375	10.5	9.5 - 11.6

AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	241	2	0.8	0.1 - 3.0	243	1	0.4	0.0 - 2.3
20 - 24	776	20	2.6	1.6 - 4.0	789	9	1.1	0.5 - 2.2
25 - 29	775	67	8.6	6.8 - 10.8	883	65	7.4	5.7 - 9.3
30 - 34	621	91	14.7	12.0 - 17.7	678	107	15.8	13.1 - 18.7
35 - 39	374	62	16.6	13.0 - 20.7	394	69	17.5	13.9 - 21.6
40 - 44	243	41	16.9	12.4 - 22.2	275	45	16.4	12.2 - 21.3
45 AND OVER	222	22	9.9	6.3 - 14.6	304	39	12.8	9.3 - 17.1
UNKNOWN	20	2	10.0	1.2 - 31.7	26	1	3.8	0.1 - 19.6
TOTAL	3272	307	9.4	8.4 - 10.4	3592	336	9.4	8.4 - 10.4

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	372	194	52.2	46.9 - 57.3	456	188	41.2	36.7 - 45.9	525	182	34.7	30.6 - 38.9
AFRICAN AMERICAN	84	54	64.3	53.1 - 74.4	117	74	63.2	53.8 - 72.0	83	44	53.0	41.7 - 64.1
LATINO	78	48	61.5	49.8 - 72.3	107	50	46.7	37.0 - 56.6	105	48	45.7	36.0 - 55.7
ASIAN/PACIFIC ISLANDER	14	4	28.6	-	28	8	28.6	13.2 - 48.7	27	11	40.7	22.4 - 61.2
NONE OF THE ABOVE (4)	6	5	83.3	-	8	4	50.0	-	11	6	54.5	-
TOTAL	554	305	55.1	50.8 - 59.3	716	324	45.3	41.6 - 49.0	751	291	38.7	35.2 - 42.3

RACE/ETHNICITY	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	455	147	32.3	28.0 - 36.8	496	164	33.1	28.9 - 37.4
AFRICAN AMERICAN	102	46	45.1	35.2 - 55.3	76	39	51.3	39.6 - 63.0
LATINO	105	39	37.1	27.9 - 47.1	120	46	38.3	29.6 - 47.6
ASIAN/PACIFIC ISLANDER	26	7	26.9	11.6 - 47.8	39	7	17.9	7.5 - 33.5
NONE OF THE ABOVE (4)	12	6	50.0	-	13	4	30.8	-
TOTAL	700	245	35.0	31.5 - 38.7	744	260	34.9	31.5 - 38.5

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	2	0	0.0	.	14	2	14.3	23.2 - 44.7	10	1	10.0	11.2 - 28.8
20 - 24	61	25	41.0	28.6 - 54.3	81	27	33.3	38.4 - 53.7	85	16	18.8	31.1 - 45.2
25 - 29	134	84	62.7	53.9 - 70.9	174	80	46.0	44.0 - 59.5	195	74	37.9	39.8 - 55.1
30 - 34	129	76	58.9	49.9 - 67.5	168	87	51.8	44.5 - 62.3	175	83	47.4	38.2 - 56.9
35 - 39	112	68	60.7	51.0 - 69.8	129	69	53.5	35.5 - 61.4	118	56	47.5	32.0 - 53.6
40 - 44	55	25	45.5	32.0 - 59.4	62	30	48.4	23.6 - 44.3	87	37	42.5	20.3 - 41.3
45 AND OVER	61	27	44.3	31.5 - 57.6	87	29	33.3	0.0	80	24	30.0	.
UNKNOWN	0	0	.	.	1	0	0.0	.	1	0	0.0	.
TOTAL	554	305	55.1	50.8 - 59.3	716	324	45.3	41.6 - 49.0	751	291	38.7	35.2 - 42.3

AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	10	2	20.0	10.3 - 26.7	5	0	0.0	3.2 - 17.5
20 - 24	92	16	17.4	25.0 - 39.9	71	6	8.5	19.9 - 33.0
25 - 29	162	52	32.1	31.7 - 46.1	188	49	26.1	37.1 - 51.4
30 - 34	186	72	38.7	37.6 - 57.6	197	87	44.2	37.5 - 56.0
35 - 39	103	49	47.6	39.7 - 64.6	120	56	46.7	32.1 - 56.7
40 - 44	67	35	52.2	15.1 - 35.7	68	30	44.1	24.7 - 45.2
45 AND OVER	74	18	24.3	.	90	31	34.4	.
UNKNOWN	6	1	16.7	.	5	1	20.0	.
TOTAL	700	245	35.0	31.5 - 38.7	744	260	34.9	31.5 - 38.5

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	316	5	1.6	0.5 - 3.7	413	11	2.7	1.3 - 4.7	697	12	2.4	1.3 - 4.2
AFRICAN AMERICAN	471	9	1.9	0.9 - 3.6	683	18	2.6	1.6 - 4.1	741	19	2.6	1.6 - 4.0
LATINO	209	2	1.0	0.1 - 3.4	286	8	2.8	1.2 - 5.4	399	12	3.0	1.6 - 5.2
ASIAN/PACIFIC ISLANDER	78	1	1.3	0.0 - 6.9	84	1	1.2	0.0 - 6.5	122	2	1.6	0.2 - 5.8
NONE OF THE ABOVE (5)	19	0	0.0	- - -	18	0	0.0	- - -	25	0	0.0	0.0 - 11.3
TOTAL	1093	17	1.6	0.9 - 2.5	1484	38	2.6	1.8 - 3.5	1784	45	2.5	1.8 - 3.4

RACE/ETHNICITY	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	520	10	1.9	0.9 - 3.5	569	20	3.5	2.2 - 5.4
AFRICAN AMERICAN	432	21	3.3	2.1 - 5.0	686	16	2.3	1.3 - 3.8
LATINO	379	7	1.8	0.7 - 3.8	416	7	1.7	0.7 - 3.4
ASIAN/PACIFIC ISLANDER	91	2	2.2	0.3 - 7.7	148	1	0.7	0.0 - 3.7
NONE OF THE ABOVE (5)	19	0	0.0	- - -	31	1	3.2	0.1 - 16.7
TOTAL	1641	40	2.4	1.7 - 3.3	1850	45	2.4	1.8 - 3.2

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
- (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	126	1	0.8	0.0 - 4.3	157	2	1.3	0.2 - 4.5	157	0	0.0	0.0 - 1.9
20 - 24	312	3	1.0	0.2 - 2.8	360	4	1.1	0.3 - 2.8	497	4	0.8	0.2 - 2.0
25 - 29	265	0	0.0	0.0 - 1.1	389	10	2.6	1.2 - 4.7	424	9	2.1	1.0 - 4.0
30 - 34	181	8	4.4	1.9 - 8.5	229	10	4.4	2.1 - 7.9	287	10	3.5	1.7 - 6.3
35 - 39	93	3	3.2	0.7 - 9.1	158	8	5.1	2.2 - 9.7	175	10	5.7	2.8 - 10.3
40 - 44	60	0	0.0	0.0 - 4.9	98	3	3.1	0.6 - 8.7	103	7	6.8	2.8 - 13.5
45 AND OVER	56	2	3.6	0.4 - 12.3	89	1	1.1	0.0 - 6.1	133	4	3.0	0.8 - 7.5
UNKNOWN	0	0	.	.	4	0	0.0	.	8	1	12.5	.
TOTAL	1093	17	1.6	0.9 - 2.5	1484	38	2.6	1.8 - 3.5	1784	45	2.5	1.8 - 3.4

AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	127	0	0.0	0.0 - 2.3	124	0	0.0	0.0 - 2.4
20 - 24	441	3	0.7	0.1 - 2.0	454	3	0.7	0.1 - 1.9
25 - 29	394	10	2.5	1.2 - 4.6	459	10	2.2	1.0 - 4.0
30 - 34	300	15	5.0	2.8 - 8.1	333	10	3.0	1.4 - 5.5
35 - 39	159	6	3.8	1.4 - 8.0	182	10	5.5	2.7 - 9.9
40 - 44	106	4	3.8	1.0 - 9.4	126	9	7.1	3.3 - 13.1
45 AND OVER	104	1	1.0	0.0 - 5.2	158	3	1.9	0.4 - 5.4
UNKNOWN	10	1	10.0	.	14	0	0.0	.
TOTAL	1641	40	2.4	1.7 - 3.3	1850	45	2.4	1.8 - 3.2

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	145	1	0.7	0.0 - 3.8	171	3	1.8	0.4 - 5.0	257	5	1.9	0.6 - 4.5
AFRICAN AMERICAN	184	3	1.6	0.3 - 4.7	263	9	3.4	1.6 - 6.4	266	5	1.9	0.6 - 4.5
LATINO	61	0	0.0	0.0 - 4.8	101	1	1.0	0.0 - 5.4	133	1	0.8	0.0 - 4.1
ASIAN/PACIFIC ISLANDER	40	0	0.0	0.0 - 7.2	53	1	1.9	0.0 - 10.1	74	0	0.0	0.0 - 4.0
NONE OF THE ABOVE (5)	8	0	0.0	- - -	8	0	0.0	- - -	16	0	0.0	- - -
TOTAL	438	4	0.9	0.2 - 2.3	596	14	2.3	1.3 - 3.9	746	11	1.5	0.7 - 2.6

RACE/ETHNICITY	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	245	0	0.0	0.0 - 1.2	214	3	1.4	0.3 - 4.0
AFRICAN AMERICAN	214	3	1.4	0.3 - 4.0	260	1	0.4	0.0 - 2.1
LATINO	150	2	1.3	0.2 - 4.7	145	2	1.4	0.2 - 4.9
ASIAN/PACIFIC ISLANDER	72	0	0.0	0.0 - 4.1	87	1	1.1	0.0 - 6.2
NONE OF THE ABOVE (5)	14	0	0.0	- - -	21	1	4.8	0.1 - 23.8
TOTAL	695	5	0.7	0.2 - 1.7	727	8	1.1	0.5 - 2.2

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	87	2	2.3	0.3 - 8.1	88	2	2.3	0.3 - 8.0	116	0	0.0	0.0 - 2.5
20 - 24	119	1	0.8	0.0 - 4.6	194	1	0.5	0.0 - 2.8	258	3	1.2	0.2 - 3.4
25 - 29	101	1	1.0	0.0 - 5.4	137	3	2.2	0.5 - 6.3	160	0	0.0	0.0 - 1.9
30 - 34	52	0	0.0	0.0 - 5.6	79	4	5.1	1.4 - 12.5	86	3	3.5	0.7 - 9.9
35 - 39	36	0	0.0	0.0 - 7.4	43	3	7.0	1.5 - 19.1	42	2	4.8	0.7 - 16.2
40 - 44	20	0	0.0	0.0 - 13.9	27	1	3.7	0.1 - 19.0	48	2	4.2	0.5 - 14.5
45 AND OVER	20	0	0.0	0.0 - 13.9	24	0	0.0	0.0 - 11.7	32	1	3.1	0.1 - 16.2
UNKNOWN	0	0	.	.	4	0	0.0	.	4	0	0.0	.
TOTAL	438	4	0.9	0.2 - 2.3	596	14	2.3	1.3 - 3.9	746	11	1.5	0.7 - 2.6

AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	97	0	0.0	0.0 - 3.0	98	1	1.0	0.0 - 5.6
20 - 24	188	1	0.5	0.0 - 2.9	212	0	0.0	0.0 - 1.4
25 - 29	174	1	0.6	0.0 - 3.2	180	1	0.6	0.0 - 3.1
30 - 34	91	0	0.0	0.0 - 3.2	95	1	1.1	0.0 - 5.7
35 - 39	77	3	3.9	0.8 - 11.0	60	0	0.0	0.0 - 4.9
40 - 44	42	0	0.0	0.0 - 6.9	47	3	6.4	1.3 - 17.5
45 AND OVER	23	0	0.0	0.0 - 12.2	29	2	6.9	0.8 - 22.8
UNKNOWN	3	0	0.0	.	6	0	0.0	.
TOTAL	695	5	0.7	0.2 - 1.7	727	8	1.1	0.5 - 2.2

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
- (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY GENDER AND SEXUAL ORIENTATION,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (1)

GENDER AND SEXUAL ORIENTATION	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE												
Gay/Bisexual	6	2	33.3		25	8	32.0	14.9 - 53.5	28	7	25.0	10.7 - 44.9
Heterosexual	143	14	9.8	5.5 - 15.9	716	57	8.0	6.1 - 10.2	688	50	7.3	5.4 - 9.5
Unknown Orientation	3	0	0.0	-	7	1	14.3	-	11	2	18.2	-
SUB-TOTAL MALE	152	16	10.5	6.1 - 16.5	748	66	8.8	6.9 - 11.1	727	59	8.1	6.2 - 10.3
FEMALE												
Lesbian/Bisexual	4	0	0.0		20	2	10.0	1.2 - 31.7	14	0	0.0	-
Heterosexual	73	8	11.0	4.9 - 20.5	376	22	5.9	3.7 - 8.7	376	23	6.1	3.9 - 9.0
Unknown Orientation	1	0	0.0	-	2	0	0.0	-	0	0	-	-
SUB-TOTAL FEMALE	78	8	10.3	4.5 - 19.2	398	24	6.0	3.9 - 8.8	390	23	5.9	3.8 - 8.7
MISSING GENDER	7	0	0.0	-	12	0	0.0	-	15	2	13.3	-
TOTAL	237	24	10.1	6.6 - 14.7	1158	90	7.8	6.3 - 9.5	1132	84	7.4	6.0 - 9.1

- (1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978. Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY GENDER AND SEXUAL ORIENTATION,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (1)

GENDER AND SEXUAL ORIENTATION	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE								
Gay/Bisexual	26	8	30.8	14.3 - 51.8	15	6	40.0	
Heterosexual	849	63	7.4	5.7 - 9.4	262	20	7.6	4.7 - 11.5
Unknown Orientation	40	3	7.5	1.6 - 20.4	1	0	0.0	
SUB-TOTAL MALE	915	74	8.1	6.4 - 10.0	278	26	9.4	6.2 - 13.4
FEMALE								
Lesbian/Bisexual	21	2	9.5	1.2 - 30.4	16	2	12.5	
Heterosexual	432	26	6.0	4.0 - 8.7	143	13	9.1	4.9 - 15.0
Unknown Orientation	5	0	0.0		1	0	0.0	
SUB-TOTAL FEMALE	458	28	6.1	4.1 - 8.7	160	15	9.4	5.3 - 15.0
MISSING GENDER	14	1	7.1		1	0	0.0	
TOTAL	1387	103	7.4	6.1 - 8.9	439	41	9.3	6.8 - 12.5

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978.

Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	142	5	3.5	1.2 - 8.0	722	24	3.3	2.1 - 4.9	699	24	3.4	2.2 - 5.1
AFRICAN AMERICAN	61	14	23.0	13.2 - 35.5	256	54	21.1	16.3 - 26.6	267	53	19.9	15.2 - 25.1
LATINO	27	5	18.5	6.3 - 38.1	135	7	5.2	2.1 - 10.4	118	7	5.9	2.4 - 11.8
ASIAN/PACIFIC ISLANDER	5	0	0.0	- -	29	4	13.8	3.9 - 31.7	28	0	0.0	0.0 - 10.1
NONE OF THE ABOVE (4)	2	0	0.0	- -	16	1	6.3	- -	20	0	0.0	0.0 - 13.9
TOTAL	237	24	10.1	6.6 - 14.7	1158	90	7.8	6.3 - 9.5	1132	84	7.4	6.0 - 9.1

RACE/ETHNICITY	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	889	35	3.9	2.8 - 5.4	289	23	8.0	5.1 - 11.7
AFRICAN AMERICAN	299	54	18.1	13.9 - 22.9	98	16	16.3	9.6 - 25.2
LATINO	139	11	7.9	4.0 - 13.7	38	2	5.3	0.6 - 17.7
ASIAN/PACIFIC ISLANDER	29	0	0.0	0.0 - 9.8	10	0	0.0	- -
NONE OF THE ABOVE (4)	31	3	9.7	2.0 - 25.8	4	0	0.0	- -
TOTAL	1387	103	7.4	6.1 - 8.9	439	41	9.3	6.8 - 12.5

- (1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978.
Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1993 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	2	0	0.0	- -	6	1	16.7	0.0 - 7.4	7	0	0.0	- -
20 - 24	17	1	5.9	- -	73	1	1.4	0.0 - 9.4	55	1	0.0	0.0 - 5.3
25 - 29	28	2	7.1	0.9 - 23.5	149	7	4.7	1.3 - 10.4	134	7	5.2	2.1 - 10.5
30 - 34	45	3	6.7	1.4 - 18.3	222	14	6.3	3.3 - 10.4	183	12	6.6	3.4 - 11.2
35 - 39	64	11	17.2	8.9 - 28.7	306	23	7.5	4.8 - 11.1	307	26	8.5	5.6 - 12.2
40 - 44	47	7	14.9	6.2 - 28.3	224	21	9.4	5.9 - 14.0	261	24	9.2	6.0 - 13.4
45 AND OVER	0	0	0.0	- -	166	22	13.3	8.5 - 19.4	155	12	7.7	4.1 - 13.1
UNKNOWN	6	0	0.0	- -	12	1	8.3	- -	30	3	10.0	2.1 - 26.5
TOTAL	237	24	10.1	6.6 - 14.7	1158	90	7.8	6.3 - 9.5	1132	84	7.4	6.0 - 9.1

AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	6	0	0.0	- -	0	0	0.0	- -
20 - 24	56	2	3.6	0.4 - 12.3	11	0	0.0	- -
25 - 29	135	9	6.8	3.1 - 12.5	26	2	7.7	0.9 - 25.1
30 - 34	175	8	4.6	2.0 - 8.8	64	7	10.9	4.5 - 21.2
35 - 39	357	25	7.0	4.6 - 10.2	110	19	17.3	10.7 - 25.7
40 - 44	341	30	8.3	5.7 - 11.7	128	7	5.5	2.2 - 10.9
45 AND OVER	277	28	10.1	6.8 - 14.3	98	6	6.1	2.3 - 12.9
UNKNOWN	22	1	4.5	0.1 - 22.8	2	0	0.0	- -
TOTAL	1387	103	7.4	6.1 - 8.9	439	41	9.3	6.8 - 12.5

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978.

Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY GENDER AND SEXUAL ORIENTATION, SAN FRANCISCO, 1990 - 1993 (1)

GENDER AND SEXUAL ORIENTATION	IDUs			NON-IDUs		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE ---						
Gay/Bisexual	102	32	31.4	34	17	50.0
Heterosexual	570	34	6.0	407	11	2.7
Unknown Orientation	16	2	12.5	19	3	15.8
SUB-TOTAL MALE	688	68	9.9	460	31	6.7
FEMALE -----						
Lesbian/Bisexual	44	0	0.0	27	0	0.0
Heterosexual	225	7	3.1	162	4	2.5
Unknown Orientation	9	0	0.0	5	0	0.0
SUB-TOTAL FEMALE	278	7	2.5	194	4	2.1
MISSING GENDER	0	0	.	0	0	.
TOTAL	966	75	7.8	654	35	5.4
			6.2 - 9.6			3.8 - 7.4

- (1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program.
Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed. (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay. (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1993 (1)

RACE/ETHNICITY	IDUs			NON-IDUs		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	601	40	6.7	213	10	4.7
AFRICAN AMERICAN	180	27	15.0	311	23	7.4
LATINO	121	6	5.0	70	1	1.4
ASIAN/PACIFIC ISLANDER	39	2	5.1	45	0	0.0
NONE OF THE ABOVE (4)	25	0	0.0	15	1	6.7
TOTAL	966	75	7.8	654	35	5.4
			6.2 - 9.6			3.8 - 7.4

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY AGE-GROUP, SAN FRANCISCO, 1990 - 1993 (1)

AGE-GROUP (YEARS)	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	10	0	0.0	- -	7	0	0.0	- -
20 - 24	110	3	2.7	0.6 - 7.8	85	2	2.4	0.3 - 8.2
25 - 29	179	10	5.6	2.7 - 10.0	171	10	5.8	2.8 - 10.5
30 - 34	195	19	9.7	6.0 - 14.8	145	12	8.3	4.3 - 14.0
35 - 39	217	18	8.3	5.0 - 12.8	119	4	3.4	0.9 - 8.4
40 - 44	162	14	8.6	4.8 - 14.1	84	5	6.0	2.0 - 13.3
45 AND OVER	88	11	12.5	6.4 - 21.3	40	2	5.0	0.6 - 16.9
MISSING	5	0	0.0	- -	3	0	0.0	- -
TOTAL	966	75	7.8	6.2 - 9.6	654	35	5.4	3.8 - 7.4

- (1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program.
Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment.
Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY PRIMARY DRUG, SAN FRANCISCO, 1990 - 1993 (1)

PRIMARY DRUG	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
HEROIN	639	26	4.1	2.7 - 5.9	58	2	3.4	0.4 - 11.9
COCAINE/CRACK	46	4	8.7	2.4 - 20.8	411	22	5.4	3.4 - 8.0
HEROIN AND COCAINE (SPEEDBALL)	42	5	11.9	4.0 - 25.6	0	0	-	-
BARBITURATES	0	0	-	-	3	0	0.0	-
AMPHETAMINES/SPEED	103	20	19.4	12.3 - 28.4	21	8	38.1	18.1 - 61.6
OTHER OR UNSPECIFIED DRUGS	136	20	14.7	9.2 - 21.8	161	3	1.9	0.4 - 5.3
TOTAL	966	75	7.8	6.2 - 9.6	654	35	5.4	3.8 - 7.4

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed. (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay. (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IDU (4)	0	0	.	..	20	1	5.00	0.13 -24.87	9	1	11.11	..
Sex Partner at Risk for HIV	0	0	.	..	24	0	0.00	0.00 -11.73	11	0	0.00	..
Blood Recipient (5)	0	0	.	..	11	0	0.00	.	4	0	0.00	..
Heterosexual (6)	0	0	.	..	1313	1	0.08	0.00 - 0.42	1925	2	0.10	0.01 - 0.37
Unknown Risk (7)	1266	4	0.32	0.09 - 0.81	8	0	0.00	.	8	0	0.00	..
TOTAL	1266	4	0.32	0.09 - 0.81	1376	2	0.15	0.02 - 0.52	1957	3	0.15	0.03 - 0.45

1992 SURVEY

TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IDU (4)	4	0	0.00	..
Sex Partner at Risk for HIV	0	0	.	..
Blood Recipient (5)	0	0	.	..
Heterosexual (6)	1293	1	0.08	0.00 - 0.43
Unknown Risk (7)	0	0	.	..
TOTAL	1297	1	0.08	0.00 - 0.43

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.
- (6) Self-identified heterosexuals with no other identified risks.
- (7) The 1989 unlinked survey did not collect risk information

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

RACE/ETHNICITY	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	122	1	0.82	126	1	0.79	156	0	0.00
AFRICAN AMERICAN	154	1	0.65	145	0	0.00	141	1	0.71
LATINA	810	2	0.25	908	0	0.00	1441	2	0.14
ASIAN/PACIFIC ISLANDER	149	0	0.00	166	1	0.60	178	0	0.00
NONE OF THE ABOVE (4)	31	0	0.00	31	0	0.00	41	0	0.00
TOTAL	1266	4	0.32	1376	2	0.15	1957	3	0.15

1992 SURVEY

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	82	0	0.00
AFRICAN AMERICAN	105	0	0.00
LATINA	1001	1	0.10
ASIAN/PACIFIC ISLANDER	94	0	0.00
NONE OF THE ABOVE (4)	15	0	0.00
TOTAL	1297	1	0.08

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

AGE-GROUP (YEARS)	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	73	0	0.00	93	0	0.00	107	0	0.00
20 - 24	420	1	0.24	474	0	0.00	636	0	0.00
25 - 29	414	1	0.24	401	0	0.00	646	0	0.31
30 - 34	226	2	0.88	243	1	0.41	334	0	0.00
35 - 39	105	0	0.00	97	0	0.00	175	1	0.57
40 - 44	18	0	0.00	34	1	2.94	42	0	0.00
45 AND OVER	7	0	0.00	8	0	0.00	6	0	0.00
UNKNOWN	3	0	0.00	26	0	0.00	11	0	0.00
TOTAL	1266	4	0.32	1376	2	0.15	1957	3	0.15

0.00 - 2.76
0.00 - 0.47
0.04 - 1.11
0.00 - 0.89
0.01 - 3.14
0.00 - 6.88
- - -
0.00 - 10.88
0.02 - 0.52
0.03 - 0.45

1992 SURVEY

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	60	0	0.00
20 - 24	390	0	0.00
25 - 29	427	1	0.23
30 - 34	223	0	0.00
35 - 39	138	0	0.00
40 - 44	45	0	0.00
45 AND OVER	8	0	0.00
UNKNOWN	6	0	0.00
TOTAL	1297	1	0.08

0.00 - 4.87
0.00 - 0.77
0.01 - 1.30
0.00 - 1.33
0.00 - 2.15
0.00 - 6.44
- - -
0.00 - 0.43

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY TRANSMISSION CATEGORY
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

TRANSMISSION CATEGORY	1990 SURVEY				1991 SURVEY				1992 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IDU (4)	8	1	12.50	..	14	5	35.71	..	7	1	14.29	..
Sex Partner at Risk for HIV	3	0	0.00	..	7	0	0.00	..	5	3	60.00	..
Heterosexual (5)	419	2	0.48	0.06 - 1.71	817	4	0.49	0.13 - 1.25	730	5	0.68	0.22 - 1.59
Unknown Risk	1	0	0.00	..	8	0	0.00	..	0	0	.	..
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes persons with a history of injection drug use (IDU) since January 1978.

(5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

RACE/ETHNICITY	1990 SURVEY				1991 SURVEY				1992 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	50	1	2.00	0.05 - 10.65	71	3	4.23	0.88 - 11.86	50	2	4.00	0.49 - 13.71
AFRICAN AMERICAN	106	2	1.89	0.23 - 6.65	206	3	1.46	0.30 - 4.20	172	6	3.49	1.29 - 7.44
LATINA	223	0	0.00	0.00 - 1.33	437	3	0.69	0.14 - 1.99	393	0	0.00	0.00 - 0.76
ASIAN/PACIFIC ISLANDER	45	0	0.00	0.00 - 6.44	107	0	0.00	0.00 - 2.76	108	0	0.00	0.00 - 2.74
NONE OF THE ABOVE (4)	7	0	0.00	. - .	25	0	0.00	0.00 - 11.29	19	1	5.26	. - .
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29

(1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

AGE-GROUP (YEARS)	1990 SURVEY				1991 SURVEY				1992 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	68	0	0.00	0.00 - 4.31	133	1	0.75	0.02 - 4.12	112	0	0.00	0.00 - 2.64
20 - 24	139	1	0.72	0.02 - 3.94	253	2	0.79	0.10 - 2.83	189	2	1.06	0.13 - 3.77
25 - 29	104	0	0.00	0.00 - 2.79	223	4	1.79	0.49 - 4.53	202	3	1.49	0.31 - 4.28
30 - 34	80	2	2.50	0.30 - 8.74	118	1	0.85	0.02 - 4.23	131	1	0.76	0.02 - 4.18
35 - 39	26	0	0.00	0.00 - 10.88	86	1	1.16	0.03 - 6.31	81	2	2.47	0.30 - 8.64
40 - 44	8	0	0.00	-	27	0	0.00	0.00 - 10.50	23	0	0.00	0.00 - 12.21
45 AND OVER	0	0	-	-	0	0	-	-	1	0	0.00	-
UNKNOWN	4	0	0.00	-	6	0	0.00	-	3	1	33.33	-
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29

(1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
AGE-GROUP (YEARS)									
UNDER 20	219	1	0.46	181	0	0.00	206	1	0.49
20 - 24	442	2	0.45	446	0	0.00	454	0	0.00
25 - 29	638	0	0.00	618	1	0.16	653	4	0.61
30 - 34	625	0	0.00	625	1	0.16	695	2	0.29
35 AND OVER	485	0	0.00	451	0	0.00	429	1	0.23
UNKNOWN	138	1	0.72	117	0	0.00	72	1	1.39
RACE/ETHNICITY									
WHITE	679	0	0.00	663	1	0.15	640	4	0.63
AFRICAN AMERICAN	334	1	0.30	324	0	0.00	317	3	0.95
LATINO	564	1	0.18	608	1	0.16	634	1	0.16
ASIAN/PACIFIC IS.	636	0	0.00	633	0	0.00	454	0	0.00
OTHER	206	1	0.49	115	0	0.00	367	0	0.00
UNKNOWN	128	1	0.78	95	0	0.00	96	1	1.04
TOTAL - SAN FRANCISCO	2547	4	0.16	2438	2	0.08	2509	9	0.36
TOTAL - BAY AREA (4)	21217	25	0.12	21397	23	0.11	22103	31	0.14
TOTAL - STATEWIDE	144284	92	0.06	150494	106	0.07	154918	124	0.08

(1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens from this survey of newborn infants (and women giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn infant reflect the infection status of the mother and not necessarily of the child.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes the counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara.

HIV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS BY AGE GROUP AND RACE/ETHNICITY, 1989-1992 (1)

1992 SURVEY

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
UNDER 20	165	0	0.00	0.00 - 1.80
20 - 24	428	0	0.00	0.00 - 0.70
25 - 29	639	2	0.31	0.04 - 1.13
30 - 34	628	2	0.32	0.04 - 1.15
35 AND OVER	446	1	0.22	0.01 - 1.24
UNKNOWN	136	0	0.00	0.00 - 2.18
RACE/ETHNICITY				
WHITE	646	0	0.00	0.00 - 0.46
AFRICAN AMERICAN	312	5	1.60	0.52 - 3.70
LATINO	610	0	0.00	0.00 - 0.49
ASIAN/PACIFIC IS.	682	0	0.00	0.00 - 0.45
OTHER	135	0	0.00	0.00 - 2.19
UNKNOWN	77	0	0.00	0.00 - 3.82
TOTAL - SAN FRANCISCO	2442	5	0.20	0.07 - 0.48
TOTAL - BAY AREA (4)	21565	31	0.14	0.10 - 0.20
TOTAL - STATEWIDE	151033	101	0.07	0.05 - 0.08

(1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens from this survey of newborn infants (and women giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn infant reflect the infection status of the mother and not necessarily of the child.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes the counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY GENDER AND TRANSMISSION CATEGORY,
SAN FRANCISCO, 1989 - 1992 (1)

GENER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	62	46	74.2	61.5 - 84.5
Homosexual/Bisexual, IDU (4)	29	22	75.9	56.5 - 89.7
Heterosexual IDU (4)	31	7	22.6	9.6 - 41.1
Heterosexual (5)	196	12	6.1	3.2 - 10.5
Unknown Risk	16	2	12.5	- -
SUB-TOTAL MALE	334	89	26.6	22.0 - 31.7
FEMALE				
Heterosexual IDU (4)	16	4	25.0	- -
Heterosexual (5)	83	1	1.2	0.0 - 6.5
Unknown Risk	13	0	0.0	- -
SUB-TOTAL FEMALE	112	5	4.5	1.5 - 10.1
TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview-based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons with a history of injection drug use (IDU) since January 1978.
 (5) Includes persons with a sexual partner(s) at risk for HIV, persons with a history of blood transfusion(s) or with a bleeding disorder, and self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY ORIGIN OF BIRTH, SAN FRANCISCO, 1989 - 1992 (1)

ORIGIN OF BIRTH	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
BORN IN USA	229	82	35.8
BORN OUTSIDE USA	217	12	29.6 - 42.4 5.5
TOTAL	446	94	21.1
			17.4 - 25.2

- (1) This interview-based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1992 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	93	39	41.9	31.8 - 52.6
AFRICAN AMERICAN	112	30	26.8	18.9 - 36.0
LATINO	94	19	20.2	12.6 - 29.8
ASIAN/PACIFIC ISLANDER	136	2	1.5	0.2 - 5.2
NONE OF THE ABOVE (4)	11	4	36.4	- -
TOTAL	446	94	21.1	17.4 - 25.2

(1) This interview-based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1992 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	9	1	11.1	.
20 - 29	78	20	25.6	16.4 - 36.8
30 - 39	128	33	25.8	18.5 - 34.3
40 - 49	108	32	29.6	21.2 - 39.2
50 AND OVER	123	8	6.5	2.8 - 12.4
UNKNOWN	0	0	.	.
TOTAL	446	94	21.1	17.4 - 25.2

(1) This interview-based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1993 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	17	1	5.9	- -
Heterosexual, IDU (4)	18	0	0.0	- -
Heterosexual (5)	1414	4	0.3	0.1 - 0.7
Unknown Risk	8	0	0.0	- -
SUB-TOTAL MALE	1457	5	0.3	0.1 - 0.8
FEMALE				
Heterosexual IDU (4)	14	0	0.0	- -
Heterosexual (5)	403	3	0.7	0.2 - 2.2
Unknown Risk	2	0	0.0	- -
SUB-TOTAL FEMALE	419	3	0.7	0.1 - 2.1
MISSING GENDER	5	0	0.0	- -
TOTAL	1881	8	0.4	0.2 - 0.8

- (1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1993 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	171	0	0.0	0.0 - 1.7
AFRICAN AMERICAN	988	6	0.6	0.2 - 1.3
LATINO	439	1	0.2	0.0 - 1.3
ASIAN/PACIFIC ISLANDER	236	1	0.4	0.0 - 2.3
NONE OF THE ABOVE (4)	47	0	0.0	0.0 - 6.2
TOTAL	1881	8	0.4	0.2 - 0.8

- (1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY AGE-GROUP, SAN FRANCISCO, 1990 - 1993 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
UNDER 15	356	1	0.3	0.0 - 1.6
15 - 19	1495	7	0.5	0.2 - 1.0
20 - 24	4	0	0.0	- .
25 - 29	0	0	.	- .
UNKNOWN	26	0	0.0	0.0 - 10.9
TOTAL	1881	8	0.4	0.2 - 0.8

- (1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1993 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	251	104	41.4	35.3 - 47.8
Heterosexual, IDU (4)	39	1	1.7	0.0 - 9.1
Heterosexual (5)	433	4	0.9	0.3 - 2.3
Unknown Risk	13	0	0.0	- -
SUB-TOTAL MALE	756	109	14.4	12.0 - 17.1
FEMALE				
Heterosexual IDU (4)	114	4	3.5	1.0 - 8.7
Heterosexual (5)	946	6	0.6	0.2 - 1.4
Unknown Risk	22	0	0.0	0.0 - 12.7
SUB-TOTAL FEMALE	1082	10	0.9	0.4 - 1.7
MISSING GENDER	10	2	20.0	- -
TOTAL	1848	121	6.5	5.5 - 7.8

- (1) This unlinked (blinded) survey include adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1993 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	742	77	10.4	8.3 - 12.8
AFRICAN AMERICAN	419	13	3.1	1.7 - 5.2
LATINO	445	21	4.7	2.9 - 7.1
ASIAN/PACIFIC ISLANDER	180	6	3.3	1.2 - 7.1
NONE OF THE ABOVE (4)	62	4	6.5	1.8 - 15.7
TOTAL	1848	121	6.5	5.5 - 7.8

(1) This unlinked (blinded) survey includes adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY AGE-GROUP, SAN FRANCISCO, 1990 - 1995 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
UNDER 15	149	0	0.0	0.0 - 2.0
15 - 19	1018	39	3.8	2.7 - 5.2
20 - 24	189	56	29.6	23.2 - 36.7
25 - 29	4	0	0.0	- -
UNKNOWN	488	26	5.3	3.5 - 7.7
TOTAL	1848	121	6.5	5.5 - 7.8

- (1) This unlinked (blinded) survey includes adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

IV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
 Y GENDER AND YEAR, 1985 - 1992 (1)

	1985	1986	1987	1988	1989
GENDER	N(2) HIV+(3) \bar{x} (4)	N(2) HIV+(3) \bar{x} (4)	N(2) HIV+(3) \bar{x} (4)	N(2) HIV+(3) \bar{x} (4)	N(2) HIV+(3) \bar{x} (4)
MALE	213 0 0.00	941 9 0.96	869 5 0.58	759 2 0.26	711 2 0.28
FEMALE	45 0 0.00	183 1 0.55	143 0 0.00	178 0 0.00	124 1 0.81
TOTAL	258 0 0.00	1124 10 0.89	1012 5 0.49	937 2 0.21	835 3 0.36

	1990	1991	1992	TOTAL
GENDER	N(2) HIV+(3) \bar{x} (4)	N(2) HIV+(3) \bar{x} (4)	N(2) HIV+(3) \bar{x} (4)	N(2) HIV+(3) \bar{x} (4)
MALE	520 0 0.00	407 2 0.49	313 1 0.32	4733 21 0.44
FEMALE	105 0 0.00	73 0 0.00	86 0 0.00	937 2 0.21
TOTAL	625 0 0.00	480 2 0.42	399 1 0.25	5670 23 0.41

1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1992.

2) Number of specimens tested.

3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

4) Seroprevalence rate (%).

IV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
/ RACE AND ETHNICITY AND YEAR, 1985 - 1992 (1)

	1985		1986		1987		1988		1989	
RACE/ETHNICITY	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)
WHITE	94	0 0.00	334	7 1.71	346	2 0.58	334	1 0.30	266	1 0.35
BLACK	51	0 0.00	193	2 0.83	212	3 1.42	193	1 0.52	178	1 0.56
HISPANIC	11	0 0.00	115	0 0.00	108	0 0.00	115	0 0.00	102	1 0.98
ASIAN/P. I.	85	0 0.00	267	0 0.00	320	0 0.00	267	0 0.00	253	0 0.00
OTHER	17	0 0.00	28	1 1.43	26	0 0.00	28	0 0.00	16	0 0.00
TOTAL	258	0 0.00	937	10 0.89	1012	5 0.49	937	2 0.21	835	3 0.36

	1990		1991		1992		TOTAL	
RACE/ETHNICITY	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)
WHITE	210	0 0.00	160	2 1.25	131	0 0.00	1970	13 0.66
BLACK	85	0 0.00	63	0 0.00	53	0 0.00	1077	7 0.65
LATINO	78	0 0.00	68	0 0.00	49	1 2.04	605	2 0.33
ASIAN/P. I.	232	0 0.00	173	0 0.00	158	0 0.00	1817	0 0.00
OTHER	20	0 0.00	16	0 0.00	8	0 0.00	201	1 0.50
TOTAL	625	0 0.00	480	2 0.42	399	1 0.25	5670	23 0.41

- 1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1992.
 2) Number of specimens tested.
 3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 4) Seroprevalence rate (%).

IV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY AGE-GROUP AND YEAR, 1985 - 1992 (1)

	1985	1986	1987	1988	1989
AGE-GROUP	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)
19 AND UNDER	129 0 0.00	417 1 0.21	448 0 0.00	417 1 0.24	352 0 0.00
20 - 24	48 0 0.00	236 2 0.70	265 1 0.38	236 0 0.00	211 1 0.47
25 - 29	45 0 0.00	163 3 1.47	166 1 0.60	163 1 0.61	170 2 1.18
30 AND OVER	36 0 0.00	121 4 2.67	133 3 2.26	121 0 0.00	102 0 0.00
UNKNOWN	0 0 .	0 0 .	0 0 .	0 0 .	0 0 .
TOTAL	258 0 0.00	937 10 0.89	1012 5 0.49	937 2 0.21	835 3 0.36

	1990	1991	1992	TOTAL
AGE-GROUP	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)
19 AND UNDER	300 0 0.00	227 1 0.44	189 0 0.00	2547 3 0.12
20 - 24	154 0 0.00	109 0 0.00	100 0 0.00	1408 4 0.28
25 - 29	111 0 0.00	76 1 1.32	65 1 1.54	1000 9 0.90
30 AND OVER	60 0 0.00	68 0 0.00	45 0 0.00	715 7 0.98
UNKNOWN	0 0 .	0 0 .	0 0 .	0 0 .
TOTAL	625 0 0.00	480 2 0.42	399 1 0.25	5670 23 0.41

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1992.

(2) Number of specimens tested.

(3) A11 positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - DECEMBER 1993 (1)

YEAR OF DONATION	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
1985	72,204	80	0.111	0.088 - 0.139
1986	88,168	40	0.045	0.033 - 0.062
1987	91,396	30	0.033	0.023 - 0.047
1988	90,192	23	0.026	0.017 - 0.039
1989	87,320	10	0.011	0.006 - 0.022
1990	84,578	11	0.013	0.007 - 0.024
1991	77,273	8	0.010	0.005 - 0.021
1992	78,097	6	0.008	0.003 - 0.018
1993	70,545	3	0.004	0.001 - 0.014
TOTAL	739,773	211	0.029	0.025 - 0.033

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, JANUARY 1991 - DECEMBER 1993 (1)

DONATION STATUS	GENDER	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	25,753	10	0.039	0.020 - 0.074
	Female	25,687	3	0.012	0.003 - 0.037
REPEAT DONORS	Male	93,509	3	0.003	0.001 - 0.010
	Female	80,966	1	0.001	0.000 - 0.008
TOTAL		225,915	17	0.008	0.005 - 0.012

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, JANUARY 1991 - DECEMBER 1993 (1)

RACE/ETHNICITY	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	186,867	10	0.005	0.003 - 0.010
AFRICAN AMERICAN	9,420	5	0.053	0.020 - 0.132
ASIAN/PACIFIC ISLANDER	16,450	0	0.000	0.000 - 0.022
NONE OF THE ABOVE (4)	13,178	2	0.015	0.003 - 0.061
TOTAL	225,915	17	0.008	0.005 - 0.012

- (1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, normal approximation.
 (4) Includes Latinos, American Indians, Alaskan Natives, other race, and unknown race.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, JANUARY 1991 - DECEMBER 1993 (1)

AGE-GROUP (YEARS)	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	14,941	0	0.000	0.000 - 0.024
20 - 29	40,240	4	0.010	0.003 - 0.027
30 - 39	61,325	11	0.018	0.009 - 0.033
40 AND OVER	109,409	2	0.002	0.000 - 0.007
TOTAL	225,915	17	0.008	0.005 - 0.012

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

S.F. Dept. of Public Health
AIDS Office, Surveillance Branch
25 Van Ness Ave., Suite 500
San Francisco, CA 94102-6033

HIV Seroprevalence Report

San Francisco Department of Public Health AIDS Office

March, 1995

Volume 6, No. 1

DOCUMENTS DEPT.

APR 3 1995

SAN FRANCISCO
PUBLIC LIBRARY

Contents

Page

SURVEY OF CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC: 1989-94

HIV Seroprevalence for Clients Attending a STD Clinic by Gender and Transmission Category	1
HIV Seroprevalence for Clients Attending a STD Clinic by Race/Ethnicity	3
HIV Seroprevalence for Clients Attending a STD Clinic by Age Group	4
HIV Seroprevalence for Gay & Bisexual Men Attending a STD Clinic by Race/Ethnicity	5
HIV Seroprevalence for Gay & Bisexual Men Attending a STD Clinic by Age Group	6
HIV Seroprevalence for Heterosexual Males Attending a STD Clinic by Race/Ethnicity	7
HIV Seroprevalence for Heterosexual Males Attending a STD Clinic by Age Group	8
HIV Seroprevalence for Heterosexual Females Attending a STD Clinic by Race/Ethnicity	9
HIV Seroprevalence for Heterosexual Females Attending a STD Clinic by Age Group	10

SURVEY OF INJECTION DRUG USERS (IDUs) ENTERING METHADONE TREATMENT PROGRAMS

HIV Seroprevalence for IDUs Entering Methadone Treatment by Gender & Sexual Orientation	11
HIV Seroprevalence for IDUs Entering Methadone Treatment by Race/Ethnicity	13
HIV Seroprevalence for IDUs Entering Methadone Treatment by Age Group	14

SURVEY OF DRUG USERS (IDUs & NON-IDUs) ENTERING A METHADONE-FREE DETOX PROGRAM

HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Gender & Sexual Orientation	15
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Race/Ethnicity	16
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Age Group	17
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Primary Drug	18

SURVEY OF WOMEN OF REPRODUCTIVE AGE: FAMILY PLANNING & ABORTION CLINIC CLIENTS

HIV Seroprevalence for Women Attending a Family Planning Clinic by Transmission Category	19
HIV Seroprevalence for Women Attending a Family Planning Clinic by Race/Ethnicity	20
HIV Seroprevalence for Women Attending a Family Planning Clinic by Age Group	21
HIV Seroprevalence for Women Attending an Abortion Clinic by Transmission Category	22
HIV Seroprevalence for Women Attending an Abortion Clinic by Race/Ethnicity	23
HIV Seroprevalence for Women Attending an Abortion Clinic by Age Group	24

SURVEY OF CHILDBEARING WOMEN IN SAN FRANCISCO: 1989-93

HIV Seroprevalence for Newborn Infants and Their Mothers by Age Group and Ethnicity	25
---	----

SURVEY OF PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) AT A TB CLINIC

HIV Seroprevalence for TB Patients by Gender and Transmission Category	27
HIV Seroprevalence for TB Patients by Origin of Birth	28
HIV Seroprevalence for TB Patients by Race/Ethnicity	29
HIV Seroprevalence for TB Patients by Age Group	30

**SURVEY OF ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER (JDC) AND
HOMELESS YOUTH CENTERS (HYCs)**

HIV Seroprevalence for Adolescents Entering a JDC by Gender & Transmission Category	31
HIV Seroprevalence for Adolescents Entering a JDC by Race/Ethnicity	32
HIV Seroprevalence for Adolescents Entering a JDC by Age Group	33
HIV Seroprevalence for Adolescents Entering HYCs by Gender & Transmission Category	34
HIV Seroprevalence for Adolescents Entering HYCs by Race/Ethnicity	35
HIV Seroprevalence for Adolescents Entering HYCs by Age Group	36

RESULTS OF HIV SCREENING OF CIVILIAN APPLICANTS FOR MILITARY SERVICE: 1985-1993

HIV Seroprevalence for Civilian Applicants for Military Service by Gender & Year	37
HIV Seroprevalence for Civilian Applicants for Military Service by Race/Ethnicity & Year	38
HIV Seroprevalence for Civilian Applicants for Military Service by Age Group & Year	39

RESULTS OF HIV SCREENING OF BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA: 1985-1993

HIV Seroprevalence for Blood Donors by Year of Donation	40
HIV Seroprevalence for Blood Donors by Donation Status & Gender	41
HIV Seroprevalence for Blood Donors by Race/Ethnicity	42
HIV Seroprevalence for Blood Donors by Age Group	43

HIV SEROPREVALENCE REPORT is released on a semi-annual basis by the San Francisco Department of Public Health, AIDS Office, Seroepidemiology and Surveillance Branch, 25 Van Ness Avenue, Suite 500, San Francisco, CA 94102-6033. Phone (415) 554-9050. Director of Epidemiology, Disease Control, and AIDS, Mitch Katz, M.D. Seroepidemiology and Surveillance Branch Chief, George F. Lemp, Dr. P.H. Program Coordinator, Sean Nguyen. Epidemiologist/Data Manager, Tim Kellogg. Funding and technical support is provided by the Division of HIV/AIDS, Centers for Disease Control and Prevention. Additional support is provided by the California Department of Health Services, Office of AIDS.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY GENDER AND TRANSMISSION CATEGORY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

GENDER AND TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
MALE												
Gay/Bisexual	440	224	50.9	46.1 - 55.7	626	269	43.0	39.1 - 47.0	672	254	37.8	34.1 - 41.6
Gay/Bisexual, IDU (4)	114	81	71.1	61.8 - 79.2	90	55	61.1	50.3 - 71.2	79	37	46.8	35.5 - 58.4
Heterosexual IDU (4)	104	13	12.5	6.8 - 20.4	101	8	7.9	3.5 - 15.0	118	9	7.6	3.5 - 14.0
Sex Partner at Risk for HIV	70	3	4.3	0.9 - 12.0	103	9	8.7	4.1 - 15.9	122	4	3.3	0.9 - 8.2
Blood Recipient (5)	23	1	4.3	0.1 - 21.9	9	1	11.1	- - -	0	0	-	- - -
Heterosexual (6)	1023	14	1.4	0.8 - 2.3	1381	29	2.1	1.4 - 3.0	1663	41	2.5	1.8 - 3.3
Unknown Risk	14	2	14.3	- - -	187	25	13.4	8.8 - 19.1	59	15	25.4	15.0 - 38.4
SUB-TOTAL MALE	1788	338	18.9	17.1 - 20.8	2497	396	15.9	14.4 - 17.4	2713	360	13.3	12.0 - 14.6
FEMALE												
IDU (4)	55	5	9.1	3.0 - 20.0	60	5	8.3	2.8 - 18.4	59	3	5.1	1.1 - 14.1
Sex Partner at Risk for HIV	58	1	1.7	0.0 - 9.2	55	1	1.8	0.0 - 9.7	65	3	4.6	1.0 - 12.9
Lesbian/Bisexual (7)	0	0	-	- - -	0	0	-	- - -	26	0	0.0	0.0 - 10.9
Blood Recipient (5)	11	1	9.1	- - -	6	1	16.7	- - -	3	0	0.0	- - -
Heterosexual (6)	360	3	0.8	0.2 - 2.3	541	13	2.4	1.3 - 4.1	681	8	1.2	0.5 - 2.3
Unknown Risk	5	0	0.0	- - -	19	0	0.0	- - -	15	1	6.7	- - -
SUB-TOTAL FEMALE	509	10	2.0	0.9 - 3.6	681	20	2.9	1.8 - 4.5	849	15	1.8	1.0 - 2.9
MISSING GENDER	0	0	-	- - -	0	0	-	- - -	0	0	-	- - -
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3562	375	10.5	9.5 - 11.6

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.
- (6) Self-identified heterosexuals with no other identified risks.
- (7) Includes women who have sex with women and men who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY GENDER AND TRANSMISSION CATEGORY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

GENDER AND TRANSMISSION CATEGORY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
MALE												
Gay/Bisexual	650	226	34.8	31.1 - 38.6	699	239	34.2	30.7 - 37.8	694	200	28.8	25.5 - 32.3
Gay/Bisexual, IDU (4)	50	19	38.0	24.7 - 52.8	46	22	47.8	32.9 - 63.1	65	32	49.2	36.6 - 61.9
Heterosexual IDU (4)	104	7	6.7	2.7 - 13.4	75	6	8.0	3.0 - 16.6	105	7	6.7	2.7 - 13.3
Sex Partner at Risk for HIV	66	4	6.1	1.7 - 14.8	80	5	6.3	2.1 - 14.0	82	3	3.7	0.8 - 10.3
Blood Recipient (5)	7	0	0.0	-	13	1	7.7	-	22	0	0.0	0.0 - 12.7
Heterosexual (6)	1575	36	2.3	1.6 - 3.2	1771	40	2.3	1.6 - 3.1	1752	31	1.8	1.2 - 2.5
Unknown Risk	43	7	16.3	6.8 - 30.7	65	12	18.5	9.9 - 30.0	4	0	0.0	-
SUB-TOTAL MALE	2495	299	12.0	10.7 - 13.3	2749	325	11.8	10.6 - 13.1	2724	273	10.0	8.9 - 11.2
FEMALE												
IDU (4)	43	3	7.0	1.5 - 19.1	44	3	6.8	1.4 - 18.7	55	1	1.8	0.0 - 9.7
Sex Partner at Risk for HIV	26	1	3.8	0.1 - 19.6	30	0	0.0	0.0 - 9.5	57	1	1.8	0.0 - 9.4
Lesbian/Bisexual (7)	31	0	0.0	0.0 - 9.2	43	0	0.0	0.0 - 6.7	48	0	0.0	0.0 - 6.1
Blood Recipient (5)	0	0	-	-	8	0	0.0	-	7	0	0.0	-
Heterosexual (6)	669	4	0.6	0.2 - 1.5	698	8	1.1	0.5 - 2.2	660	5	0.8	0.2 - 1.8
Unknown Risk	7	0	0.0	-	23	1	4.3	0.1 - 21.9	2	0	0.0	-
SUB-TOTAL FEMALE	776	8	1.0	0.4 - 2.0	846	12	1.4	0.7 - 2.5	829	7	0.8	0.3 - 1.7
MISSING GENDER	1	0	0.0	-	0	0	-	-	0	0	-	-
TOTAL	3272	307	9.4	8.4 - 10.4	3595	337	9.4	8.4 - 10.4	3553	280	7.9	7.0 - 8.8

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.
- (6) Self-identified heterosexuals with no other identified risks.
- (7) Includes women who have sex with women and men who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

RACE/ETHNICITY	1989 SURVEY					1990 SURVEY					1991 SURVEY				
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)		NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)		NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	
WHITE	916	209	22.8	20.1 - 25.7		1210	219	18.1	16.0 - 20.4		1429	210	14.7	12.9 - 16.6	
AFRICAN AMERICAN	828	76	9.2	7.3 - 11.4		1178	111	9.4	7.8 - 11.2		1165	78	6.7	5.3 - 8.3	
LATINO	371	52	14.0	10.6 - 18.0		564	68	12.1	9.5 - 15.0		675	67	9.9	7.8 - 12.4	
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.6 - 9.2		183	13	7.1	3.8 - 11.8		233	13	5.6	3.0 - 9.4	
NONE OF THE ABOVE (4)	44	5	11.4	3.8 - 24.6		43	5	11.6	3.9 - 25.1		60	7	11.7	4.8 - 22.6	
TOTAL	2297	348	15.2	13.7 - 16.7		3178	416	13.1	11.9 - 14.3		3562	375	10.5	9.5 - 11.6	
RACE/ETHNICITY	1992 SURVEY					1993 SURVEY					1994 SURVEY				
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)		NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)		NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	
WHITE	1320	163	12.3	10.6 - 14.2		1398	199	14.2	12.4 - 16.2		1321	147	11.1	9.5 - 12.9	
AFRICAN AMERICAN	1016	76	7.5	5.9 - 9.3		1109	66	6.0	4.6 - 7.5		1037	76	7.3	5.8 - 9.1	
LATINO	683	53	7.8	5.9 - 10.0		719	57	7.9	6.1 - 10.1		775	43	5.5	4.0 - 7.4	
ASIAN/PACIFIC ISLANDER	203	9	4.4	2.0 - 8.2		292	9	3.1	1.4 - 5.8		307	7	2.3	0.9 - 4.6	
NONE OF THE ABOVE (4)	50	6	12.0	4.5 - 24.3		77	6	7.8	2.9 - 16.2		113	7	6.2	2.5 - 12.3	
TOTAL	3272	307	9.4	8.4 - 10.4		3595	337	9.4	8.4 - 10.4		3553	280	7.9	7.0 - 8.8	

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
19 AND UNDER	223	3	1.3	0.3 - 3.9	274	6	2.2	0.8 - 4.7	288	1	0.3	0.0 - 1.9
20 - 24	526	35	6.7	4.7 - 9.1	708	34	4.8	3.3 - 6.6	897	25	2.8	1.8 - 4.1
25 - 29	550	93	16.9	13.9 - 20.3	785	104	13.2	11.0 - 15.8	833	87	10.4	8.5 - 12.7
30 - 34	403	88	21.8	17.9 - 26.2	113	19.8	19.8	16.6 - 23.3	609	103	16.9	14.0 - 20.1
35 - 39	284	73	25.7	20.7 - 31.2	382	90	23.6	19.4 - 28.1	390	75	19.2	15.4 - 23.5
40 - 44	158	27	17.1	11.6 - 23.9	223	38	17.0	12.3 - 22.6	263	50	19.0	14.5 - 24.3
45 AND OVER	153	29	19.0	13.1 - 26.1	226	31	13.7	9.5 - 18.9	265	33	12.5	8.7 - 17.0
UNKNOWN	0	0	.	.	10	0	0.0	.	17	1	5.9	.
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3562	375	10.5	9.5 - 11.6
AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
19 AND UNDER	241	2	0.8	0.1 - 3.0	244	1	0.4	0.0 - 2.3	225	1	0.4	0.0 - 2.5
20 - 24	776	20	2.6	1.6 - 4.0	790	9	1.1	0.5 - 2.2	833	17	2.0	1.2 - 3.2
25 - 29	775	67	8.6	6.8 - 10.8	883	65	7.4	5.7 - 9.3	879	47	5.3	4.0 - 7.0
30 - 34	621	91	14.7	12.0 - 17.7	679	108	15.9	13.2 - 18.9	625	77	12.3	9.8 - 15.2
35 - 39	374	62	16.6	13.0 - 20.7	394	69	17.5	13.9 - 21.6	437	69	15.8	12.5 - 19.6
40 - 44	243	41	16.9	12.4 - 22.2	275	45	16.4	12.2 - 21.3	258	33	12.8	9.0 - 17.5
45 AND OVER	222	22	9.9	6.3 - 14.6	304	39	12.8	9.3 - 17.1	294	36	12.2	8.7 - 16.5
UNKNOWN	20	2	10.0	1.2 - 31.7	26	1	3.8	0.1 - 19.6	2	0	0.0	.
TOTAL	3272	307	9.4	8.4 - 10.4	3595	337	9.4	8.4 - 10.4	3553	280	7.9	7.0 - 8.8

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	372	194	52.2	46.9 - 57.3	456	188	41.2	36.7 - 45.9	525	182	34.7	30.6 - 38.9
AFRICAN AMERICAN	84	54	64.3	53.1 - 74.4	117	74	63.2	53.8 - 72.0	83	44	53.0	41.7 - 64.1
LATINO	78	48	61.5	49.8 - 72.3	107	50	46.7	37.0 - 56.6	105	48	45.7	36.0 - 55.7
ASIAN/PACIFIC ISLANDER	14	4	28.6	- -	28	8	28.6	13.2 - 48.7	27	11	40.7	22.4 - 61.2
NONE OF THE ABOVE (4)	6	5	83.3	- -	8	4	50.0	- -	11	6	54.5	- -
TOTAL	554	305	55.1	50.8 - 59.3	716	324	45.3	41.6 - 49.0	751	291	38.7	35.2 - 42.3
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	455	147	32.3	28.0 - 36.8	497	165	33.2	29.1 - 37.5	487	135	27.7	23.8 - 31.9
AFRICAN AMERICAN	102	46	45.1	35.2 - 55.3	76	39	51.3	39.6 - 63.0	88	46	52.3	41.4 - 63.0
LATINO	105	39	37.1	27.9 - 47.1	120	46	38.3	29.6 - 47.6	114	37	32.5	24.0 - 41.9
ASIAN/PACIFIC ISLANDER	26	7	26.9	11.6 - 47.8	39	7	17.9	7.5 - 33.5	47	7	14.9	6.2 - 28.3
NONE OF THE ABOVE (4)	12	6	50.0	- -	13	4	30.8	- -	23	7	30.4	13.2 - 52.9
TOTAL	700	245	35.0	31.5 - 38.7	745	261	35.0	31.6 - 38.6	759	232	30.6	27.3 - 34.0

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
19 AND UNDER	2	0	0.0	.	14	2	14.3	.	10	1	10.0	.
20 - 24	61	25	41.0	28.6 - 54.3	81	27	33.3	23.2 - 44.7	85	16	18.8	11.2 - 28.8
25 - 29	134	84	62.7	53.9 - 70.9	174	80	46.0	38.4 - 53.7	195	74	37.9	31.1 - 45.2
30 - 34	129	76	58.9	49.9 - 67.5	168	87	51.8	44.0 - 59.5	175	83	47.4	39.8 - 55.1
35 - 39	112	68	60.7	51.0 - 69.8	129	69	53.5	44.5 - 62.3	118	56	47.5	38.2 - 56.9
40 - 44	55	25	45.5	32.0 - 59.4	62	30	48.4	35.5 - 61.4	87	37	42.5	32.0 - 53.6
45 AND OVER	61	27	44.3	31.5 - 57.6	87	29	33.3	23.6 - 44.3	80	24	30.0	20.3 - 41.3
UNKNOWN	0	0	.	.	1	0	0.0	.	1	0	0.0	.
TOTAL	554	305	55.1	50.8 - 59.3	716	324	45.3	41.6 - 49.0	751	291	38.7	35.2 - 42.3
AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
19 AND UNDER	10	2	20.0	.	5	0	0.0	.	12	0	0.0	.
20 - 24	92	16	17.4	10.3 - 26.7	71	6	8.5	3.2 - 17.5	77	14	18.2	10.3 - 28.6
25 - 29	162	52	32.1	25.0 - 39.9	188	49	26.1	19.9 - 33.0	181	38	21.0	15.3 - 27.7
30 - 34	186	72	38.7	31.7 - 46.1	198	88	44.4	37.4 - 51.7	182	65	35.7	28.8 - 43.1
35 - 39	103	49	47.6	37.6 - 57.6	120	56	46.7	37.5 - 56.0	136	55	40.4	32.1 - 49.2
40 - 44	67	35	52.2	39.7 - 64.6	68	30	44.1	32.1 - 56.7	76	31	40.8	29.6 - 52.7
45 AND OVER	74	18	24.3	15.1 - 35.7	90	31	34.4	24.7 - 45.2	95	29	30.5	21.5 - 40.8
UNKNOWN	6	1	16.7	.	5	1	20.0	.	0	0	.	.
TOTAL	700	245	35.0	31.5 - 38.7	745	261	35.0	31.6 - 38.6	759	232	30.6	27.3 - 34.0

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED		NUMBER (3) POSITIVE		SERO- PREVALENCE RATE (%)		(95% C.I.) (4)		NUMBER TESTED		NUMBER (3) POSITIVE	
WHITE	316	5	1.6	0.5 - 3.7	413	11	2.7	1.3 - 4.7	497	12	2.4	1.3 - 4.2
AFRICAN AMERICAN	471	9	1.9	0.9 - 3.6	683	18	2.6	1.6 - 4.1	741	19	2.6	1.6 - 4.0
LATINO	209	2	1.0	0.1 - 3.4	286	8	2.8	1.2 - 5.4	399	12	3.0	1.6 - 5.2
ASIAN/PACIFIC ISLANDER	78	1	1.3	0.0 - 6.9	84	1	1.2	0.0 - 6.5	122	2	1.6	0.2 - 5.8
NONE OF THE ABOVE (5)	19	0	0.0	-	18	0	0.0	-	26	0	0.0	0.0 - 10.9
TOTAL	1093	17	1.6	0.9 - 2.5	1484	38	2.6	1.8 - 3.5	1785	45	2.5	1.8 - 3.4
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED		NUMBER (3) POSITIVE		SERO- PREVALENCE RATE (%)		(95% C.I.) (4)		NUMBER TESTED		NUMBER (3) POSITIVE	
WHITE	520	10	1.9	0.9 - 3.5	569	20	3.5	2.2 - 5.4	518	5	1.0	0.3 - 2.2
AFRICAN AMERICAN	632	21	3.3	2.1 - 5.0	687	16	2.3	1.3 - 3.8	635	24	3.8	2.4 - 5.6
LATINO	379	7	1.8	0.7 - 3.8	416	7	1.7	0.7 - 3.4	471	5	1.1	0.3 - 2.5
ASIAN/PACIFIC ISLANDER	91	2	2.2	0.3 - 7.7	148	1	0.7	0.0 - 3.7	159	0	0.0	0.0 - 1.9
NONE OF THE ABOVE (5)	19	0	0.0	-	31	1	3.2	0.1 - 16.7	51	0	0.0	0.0 - 5.7
TOTAL	1641	40	2.4	1.7 - 3.3	1851	45	2.4	1.8 - 3.2	1834	34	1.9	1.3 - 2.6

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (2)

1989 SURVEY				1990 SURVEY				1991 SURVEY			
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE
19 AND UNDER	126	1	0.8	157	2	1.3	157	0	0.0	157	0
20 - 24	312	3	1.0	360	4	1.1	497	4	0.8	497	4
25 - 29	265	0	0.0	389	10	2.6	424	9	2.1	424	9
30 - 34	181	8	4.4	229	10	4.4	288	10	3.5	288	10
35 - 39	93	3	3.2	158	8	5.1	175	10	5.7	175	10
40 - 44	60	0	0.0	98	3	3.1	103	7	6.8	103	7
45 AND OVER	56	2	3.6	89	1	1.1	133	4	3.0	133	4
UNKNOWN	0	0	.	4	0	0.0	8	1	12.5	8	1
TOTAL	1093	17	1.6	1484	38	2.6	1785	45	2.5	1785	45
1992 SURVEY				1993 SURVEY				1994 SURVEY			
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE
19 AND UNDER	127	0	0.0	125	0	0.0	112	0	0.0	112	0
20 - 24	441	3	0.7	454	3	0.7	496	2	0.4	496	2
25 - 29	394	10	2.5	459	10	2.2	470	5	1.1	470	5
30 - 34	300	15	5.0	333	10	3.0	309	8	2.6	309	8
35 - 39	159	6	3.8	182	10	5.5	204	11	5.4	204	11
40 - 44	106	4	3.8	126	9	7.1	117	1	0.9	117	1
45 AND OVER	104	1	1.0	158	3	1.9	124	7	5.6	124	7
UNKNOWN	10	1	10.0	14	0	0.0	2	0	0.0	2	0
TOTAL	1641	40	2.4	1851	45	2.4	1834	34	1.9	1834	34

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)
WHITE	145	1	0.7	0.0 - 3.8	171	3	1.8	0.4 - 5.0	257	5	1.9	0.6 - 4.5
AFRICAN AMERICAN	184	3	1.6	0.3 - 4.7	263	9	3.4	1.6 - 6.4	266	5	1.9	0.6 - 4.3
LATINA	61	0	0.0	0.0 - 4.8	101	1	1.0	0.0 - 5.4	133	1	0.8	0.0 - 4.1
ASIAN/PACIFIC ISLANDER	40	0	0.0	0.0 - 7.2	53	1	1.9	0.0 - 10.1	74	0	0.0	0.0 - 4.0
NONE OF THE ABOVE (5)	8	0	0.0	-	8	0	0.0	-	16	0	0.0	-
TOTAL	438	4	0.9	0.2 - 2.3	596	14	2.3	1.3 - 3.9	746	11	1.5	0.7 - 2.6
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)
WHITE	245	0	0.0	0.0 - 1.2	215	3	1.4	0.3 - 4.0	205	3	1.5	0.3 - 4.2
AFRICAN AMERICAN	214	3	1.4	0.3 - 4.0	260	1	0.4	0.0 - 2.1	251	2	0.8	0.1 - 2.8
LATINA	150	2	1.3	0.2 - 4.7	145	2	1.4	0.2 - 4.9	153	1	0.7	0.0 - 3.6
ASIAN/PACIFIC ISLANDER	72	0	0.0	0.0 - 4.1	87	1	1.1	0.0 - 6.2	86	0	0.0	0.0 - 3.4
NONE OF THE ABOVE (5)	14	0	0.0	-	21	1	4.8	0.1 - 23.8	22	0	0.0	0.0 - 12.7
TOTAL	695	5	0.7	0.2 - 1.7	728	8	1.1	0.5 - 2.2	717	6	0.8	0.3 - 1.8

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)
19 AND UNDER	87	2	2.3	0.3 - 8.1	88	2	2.3	0.3 - 8.0	116	0	0.0	0.0 - 2.5
20 - 24	119	1	0.8	0.0 - 4.6	194	1	0.5	0.0 - 2.8	258	3	1.2	0.2 - 3.4
25 - 29	101	1	1.0	0.0 - 5.4	137	3	2.2	0.5 - 6.3	160	0	0.0	0.0 - 1.9
30 - 34	52	0	0.0	0.0 - 5.6	79	4	5.1	1.4 - 12.5	86	3	3.5	0.7 - 9.9
35 - 39	39	0	0.0	0.0 - 7.4	43	3	7.0	1.5 - 19.1	42	2	4.8	0.6 - 16.2
40 - 44	20	0	0.0	0.0 - 13.9	27	1	3.7	0.1 - 19.0	48	2	4.2	0.5 - 14.3
45 AND OVER	20	0	0.0	0.0 - 13.9	24	0	0.0	0.0 - 11.7	32	1	3.1	0.1 - 16.2
UNKNOWN	0	0	.	.	4	0	0.0	.	4	0	0.0	.
TOTAL	438	4	0.9	0.2 - 2.3	596	14	2.3	1.3 - 3.9	746	11	1.5	0.7 - 2.6
AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)
19 AND UNDER	97	0	0.0	0.0 - 3.0	98	1	1.0	0.0 - 5.6	98	1	1.0	0.0 - 5.6
20 - 24	188	1	0.5	0.0 - 2.9	213	0	0.0	0.0 - 1.4	217	1	0.5	0.0 - 2.5
25 - 29	174	1	0.6	0.0 - 3.2	180	1	0.6	0.0 - 3.1	164	2	1.2	0.1 - 4.3
30 - 34	91	0	0.0	0.0 - 3.2	95	1	1.1	0.0 - 5.7	2	2	2.2	0.3 - 7.6
35 - 39	77	3	3.9	0.8 - 11.0	60	0	0.0	0.0 - 4.9	58	0	0.0	0.0 - 5.0
40 - 44	42	0	0.0	0.0 - 6.9	47	3	6.4	1.3 - 17.5	42	0	0.0	0.0 - 6.9
45 AND OVER	23	0	0.0	0.0 - 12.2	29	2	6.9	0.8 - 22.8	46	0	0.0	0.0 - 6.3
UNKNOWN	3	0	0.0	.	6	0	0.0	.	0	0	.	.
TOTAL	695	5	0.7	0.2 - 1.7	728	8	1.1	0.5 - 2.2	717	6	0.8	0.3 - 1.8

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY GENDER AND SEXUAL ORIENTATION, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

GENDER AND SEXUAL ORIENTATION	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)
MALE												
Gay/Bisexual	6	2	33.3	.	25	8	32.0	14.9 - 53.5	28	7	25.0	10.7 - 44.9
Heterosexual	143	14	9.8	5.5 - 15.9	716	57	8.0	6.1 - 10.2	688	50	7.3	5.4 - 9.5
Unknown Orientation	3	0	0.0	.	7	1	14.3	.	11	2	18.2	.
SUB-TOTAL MALE	152	16	10.5	6.1 - 16.5	748	66	8.8	6.9 - 11.1	727	59	8.1	6.2 - 10.3
FEMALE												
Lesbian/Bisexual	4	0	0.0	.	20	2	10.0	1.2 - 31.7	14	0	0.0	.
Heterosexual	73	8	11.0	4.9 - 20.5	376	22	5.9	3.7 - 8.7	376	23	6.1	3.9 - 9.0
Unknown Orientation	1	0	0.0	.	2	0	0.0	.	0	0	.	.
SUB-TOTAL FEMALE	78	8	10.3	4.5 - 19.2	398	24	6.0	3.9 - 8.8	390	23	5.9	3.8 - 8.7
MISSING GENDER	7	0	0.0	.	12	0	0.0	.	15	2	13.3	.
TOTAL	237	24	10.1	6.6 - 14.7	1158	90	7.8	6.3 - 9.5	1132	84	7.4	6.0 - 9.1

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978.

Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY GENDER AND SEXUAL ORIENTATION,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

GENDER AND SEXUAL ORIENTATION	1992 SURVEY			1993 SURVEY			1994 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)
MALE									
Gay/Bisexual	26	8	30.8	9	4	44.4	13	2	15.4
Heterosexual	849	63	7.4	236	17	7.2	207	20	9.7
Unknown Orientation	40	3	7.5	1	0	0.0	0	0	.
			14.3 - 51.8			4.3 - 11.3			6.0 - 14.5
			5.7 - 9.4			.			.
			1.6 - 20.4			.			.
SUB-TOTAL MALE	915	74	8.1	246	21	8.5	220	22	10.0
			6.4 - 10.0			5.4 - 12.8			6.4 - 14.7
FEMALE									
Lesbian/Bisexual	21	2	9.5	13	2	15.4	12	2	16.7
Heterosexual	432	26	6.0	130	11	8.5	150	15	10.0
Unknown Orientation	5	0	0.0	1	0	0.0	0	0	.
			1.2 - 30.4			4.3 - 14.6			5.7 - 16.0
			4.0 - 8.7			.			.
			.			.			.
SUB-TOTAL FEMALE	458	28	6.1	144	13	9.0	162	17	10.5
			4.1 - 8.7			4.9 - 14.9			6.2 - 16.3
MISSING GENDER	14	1	7.1	1	0	0.0	1	0	0.0
			.			.			.
TOTAL	1387	103	7.4	391	34	8.7	383	39	10.2
			6.1 - 8.9			6.1 - 11.9			7.3 - 13.7

- (1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978. Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	142	5	3.5	1.2 - 8.0	722	24	3.3	2.1 - 4.9	699	24	3.4	2.2 - 5.1
AFRICAN AMERICAN	61	14	23.0	13.2 - 35.5	256	54	21.1	16.3 - 26.6	267	53	19.9	15.2 - 25.1
LATINO	27	5	18.5	6.3 - 38.1	135	7	5.2	2.1 - 10.4	118	7	5.9	2.4 - 11.8
ASIAN/PACIFIC ISLANDER	5	0	0.0	-	29	4	13.8	3.9 - 31.7	28	0	0.0	0.0 - 10.1
NONE OF THE ABOVE (4)	2	0	0.0	-	16	1	6.3	-	20	0	0.0	0.0 - 13.9
TOTAL	237	24	10.1	6.6 - 14.7	1158	90	7.8	6.3 - 9.5	1132	84	7.4	6.0 - 9.1
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	889	35	3.9	2.8 - 5.4	264	21	8.0	5.0 - 11.9	240	15	6.3	3.5 - 10.1
AFRICAN AMERICAN	299	54	18.1	13.9 - 22.9	79	11	13.9	7.2 - 23.5	81	17	21.0	12.7 - 31.5
LATINO	139	11	7.9	4.0 - 13.7	36	2	5.6	0.7 - 18.7	48	6	12.5	4.7 - 25.2
ASIAN/PACIFIC ISLANDER	29	0	0.0	0.0 - 9.8	9	0	0.0	-	12	1	8.3	-
NONE OF THE ABOVE (4)	31	3	9.7	2.0 - 25.8	3	0	0.0	-	2	0	0.0	-
TOTAL	1387	103	7.4	6.1 - 8.9	391	34	8.7	6.1 - 11.9	383	39	10.2	7.3 - 13.7

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978.

Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
19 AND UNDER	2	0	0.0	- -	6	1	16.7	- -	7	0	0.0	- -
20 - 24	17	1	5.9	- -	73	1	1.4	0.0 - 7.4	55	0	0.0	0.0 - 5.3
25 - 29	28	2	7.1	0.9 - 23.5	149	7	4.7	1.9 - 9.4	134	7	5.2	2.1 - 10.5
30 - 34	45	3	6.7	1.4 - 18.3	222	14	6.3	3.5 - 10.4	183	12	6.6	3.4 - 11.2
35 - 39	64	11	17.2	8.9 - 28.7	306	23	7.5	4.8 - 11.1	307	26	8.5	5.6 - 12.2
40 - 44	47	7	14.9	6.2 - 28.3	224	21	9.4	5.9 - 14.0	261	24	9.2	6.0 - 13.4
45 AND OVER	0	0	.	- -	166	22	13.3	8.5 - 19.4	155	12	7.7	4.1 - 13.1
UNKNOWN	6	0	0.0	- -	12	1	8.3	- -	30	3	10.0	2.1 - 26.5
TOTAL	237	24	10.1	6.6 - 14.7	1158	90	7.8	6.3 - 9.5	1132	84	7.4	6.0 - 9.1
AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
19 AND UNDER	6	0	0.0	- -	0	0	.	- -	0	0	.	- -
20 - 24	56	2	3.6	0.4 - 12.3	7	0	0.0	- -	23	0	0.0	0.0 - 12.2
25 - 29	133	9	6.8	3.1 - 12.5	23	2	8.7	1.1 - 28.0	48	4	8.3	2.3 - 20.0
30 - 34	175	8	4.6	2.0 - 8.8	56	5	8.9	3.0 - 19.6	53	4	7.5	2.1 - 18.2
35 - 39	357	25	7.0	4.6 - 10.2	96	16	16.7	9.8 - 25.6	78	11	14.1	7.3 - 23.8
40 - 44	361	30	8.3	5.7 - 11.7	117	6	5.1	1.9 - 10.8	96	13	13.5	7.4 - 22.0
45 AND OVER	277	28	10.1	6.8 - 14.3	90	5	5.6	1.8 - 12.5	83	7	8.4	3.5 - 16.6
UNKNOWN	22	1	4.5	0.1 - 22.8	2	0	0.0	- -	2	0	0.0	- -
TOTAL	1387	103	7.4	6.1 - 8.9	391	34	8.7	6.1 - 11.9	383	39	10.2	7.3 - 13.7

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978. Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY GENDER AND SEXUAL ORIENTATION, SAN FRANCISCO, 1990 - 1994 (1)

GENDER AND SEXUAL ORIENTATION	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
MALE								
Gay/Bisexual	118	37	31.4	23.1 - 40.5	39	20	51.3	34.8 - 67.6
Heterosexual	671	38	5.7	4.0 - 7.7	434	11	2.5	1.3 - 4.5
Unknown Orientation	19	2	10.5	.	19	3	15.8	.
SUB-TOTAL MALE	808	77	9.5	7.6 - 11.8	492	34	6.9	4.8 - 9.5
FEMALE								
Lesbian/Bisexual	60	1	1.7	0.0 - 8.9	31	0	0.0	0.0 - 9.2
Heterosexual	268	7	2.6	1.1 - 5.3	180	4	2.2	0.6 - 5.6
Unknown Orientation	9	0	0.0	.	5	0	0.0	.
SUB-TOTAL FEMALE	337	8	2.4	1.0 - 4.6	216	4	1.9	0.5 - 4.7
MISSING GENDER	0	0	.	.	0	0	.	.
TOTAL	1145	85	7.4	6.0 - 9.1	708	38	5.4	3.8 - 7.3

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed. (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay. (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1994 (1)

RACE/ETHNICITY	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	734	47	6.4	4.7 - 8.4	241	11	4.6	2.3 - 8.0
AFRICAN AMERICAN	199	28	14.1	9.6 - 19.7	325	25	7.7	5.0 - 11.1
LATINO	138	6	4.3	1.6 - 9.2	77	1	1.3	0.0 - 7.0
ASIAN/PACIFIC ISLANDER	43	2	4.7	0.6 - 15.8	50	0	0.0	0.0 - 5.8
NONE OF THE ABOVE (4)	31	2	6.5	0.8 - 21.4	15	1	6.7	-
TOTAL	1145	85	7.4	6.0 - 9.1	708	38	5.4	3.8 - 7.3

- (1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1976, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY AGE-GROUP, SAN FRANCISCO, 1990 - 1994 (1)

AGE-GROUP (YEARS)	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
19 AND UNDER	17	0	0.0	- -	7	0	0.0	- -
20 - 24	136	4	2.9	0.8 - 7.4	90	2	2.2	0.3 - 7.8
25 - 29	214	11	5.1	2.6 - 9.0	178	11	6.2	3.1 - 10.8
30 - 34	217	20	9.2	5.7 - 13.9	155	13	8.4	4.5 - 13.9
35 - 39	256	18	7.0	4.2 - 10.9	134	4	3.0	0.8 - 7.5
40 - 44	195	18	9.2	5.6 - 14.2	97	6	6.2	2.3 - 13.0
45 AND OVER	104	14	13.5	7.6 - 21.6	44	2	4.5	0.6 - 15.5
MISSING	6	0	0.0	- -	3	0	0.0	- -
TOTAL	1145	85	7.4	6.0 - 9.1	708	38	5.4	3.8 - 7.3

- (1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY PRIMARY DRUG, SAN FRANCISCO, 1990 - 1994 (1)

PRIMARY DRUG	IDUs			NON-IDUs		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)
HEROIN	782	29	3.7	79	3	3.8
COCAINE/CRACK	47	4	8.5	425	23	5.4
HEROIN AND COCAINE (SPEEDBALL)	52	7	13.5	0	0	0
BARBITURATES	0	0	0	0	0	0
AMPHETAMINES/SPEED	113	24	21.2	22	8	36.4
OTHER OR UNSPECIFIED DRUGS	151	21	13.9	179	4	2.2
TOTAL	1145	85	7.4	708	38	5.4
			6.0 - 9.1			3.8 - 7.3

- (1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
Heterosexual IDU (4)	0	0	.	.	20	1	5.00	0.13 - 24.87	9	1	11.11	.
Sex Partner at Risk for HIV	0	0	.	.	24	0	0.00	0.00 - 11.73	11	0	0.00	.
Blood Recipient (5)	0	0	.	.	11	0	0.00	.	4	0	0.00	.
Heterosexual (6)	0	0	.	.	1313	1	0.08	0.00 - 0.42	1925	2	0.10	0.01 - 0.37
Unknown Risk (7)	1266	4	0.32	0.09 - 0.81	8	0	0.00	.	8	0	0.00	.
TOTAL	1266	4	0.32	0.09 - 0.81	1376	2	0.15	0.02 - 0.52	1957	3	0.15	0.03 - 0.45

1992 SURVEY

TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
Heterosexual IDU (4)	4	0	0.00	.
Sex Partner at Risk for HIV	0	0	.	.
Blood Recipient (5)	0	0	.	.
Heterosexual (6)	1293	1	0.08	0.00 - 0.43
Unknown Risk (7)	0	0	.	.
TOTAL	1297	1	0.08	0.00 - 0.43

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons with a history of injection drug use (IDU) since January 1978.
 (5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.
 (6) Self-identified heterosexuals with no other identified risks.
 (7) The 1989 unlinked survey did not collect risk information

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	122	1	0.82	0.02 - 4.48	126	1	0.79	0.02 - 4.34	156	0	0.00	0.00 - 1.90
AFRICAN AMERICAN	154	1	0.65	0.02 - 3.56	145	0	0.00	0.00 - 2.04	141	1	0.71	0.02 - 3.89
LATINA	810	2	0.25	0.03 - 0.89	908	0	0.00	0.00 - 0.33	1441	2	0.14	0.02 - 0.50
ASIAN/PACIFIC ISLANDER	149	0	0.00	0.00 - 1.99	166	1	0.60	0.02 - 3.31	178	0	0.00	0.00 - 1.67
NONE OF THE ABOVE (4)	31	0	0.00	0.00 - 9.21	31	0	0.00	0.00 - 9.21	41	0	0.00	0.00 - 7.05
TOTAL	1266	4	0.32	0.09 - 0.81	1376	2	0.15	0.02 - 0.52	1957	3	0.15	0.03 - 0.45

1992 SURVEY

RACE/ETHNICITY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	82	0	0.00	0.00 - 3.59
AFRICAN AMERICAN	105	0	0.00	0.00 - 2.81
LATINA	1001	1	0.10	0.00 - 0.56
ASIAN/PACIFIC ISLANDER	94	0	0.00	0.00 - 3.14
NONE OF THE ABOVE (4)	15	0	0.00	- -
TOTAL	1297	1	0.08	0.00 - 0.43

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
 (2) All positive specimens were repeatedly reactive by EUSA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

1989 SURVEY				1990 SURVEY				1991 SURVEY			
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE
19 AND UNDER	73	0	0.00	93	0	0.00	107	0	0.00	107	0
20 - 24	420	1	0.24	474	0	0.00	636	0	0.00	636	0
25 - 29	414	1	0.24	401	0	0.00	646	2	0.31	646	2
30 - 34	226	2	0.88	243	1	0.41	334	0	0.00	334	0
35 - 39	105	0	0.00	97	0	0.00	175	1	0.57	175	1
40 - 44	18	0	0.00	34	1	2.94	42	0	0.00	42	0
45 AND OVER	7	0	0.00	8	0	0.00	6	0	0.00	6	0
UNKNOWN	3	0	0.00	26	0	0.00	11	0	0.00	11	0
TOTAL	1266	4	0.32	1376	2	0.15	1957	3	0.15	1957	3

1992 SURVEY			
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)
19 AND UNDER	60	0	0.00
20 - 24	390	0	0.00
25 - 29	427	1	0.23
30 - 34	223	0	0.00
35 - 39	138	0	0.00
40 - 44	45	0	0.00
45 AND OVER	8	0	0.00
UNKNOWN	6	0	0.00
TOTAL	1297	1	0.08

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY TRANSMISSION CATEGORY
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

TRANSMISSION CATEGORY	1990 SURVEY				1991 SURVEY				1992 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
Heterosexual IDU (4)	8	1	12.50	. - .	14	5	35.71	. - .	7	1	14.29	. - .
Sex Partner at Risk for HIV	3	0	0.00	. - .	7	0	0.00	. - .	5	3	60.00	. - .
Heterosexual (5)	419	2	0.48	0.06 - 1.71	817	4	0.49	0.13 - 1.25	730	5	0.68	0.22 - 1.59
Unknown Risk	1	0	0.00	. - .	8	0	0.00	. - .	0	0	.	. - .
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by EUSA and confirmed by a Western blot assay.

(3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes persons with a history of injection drug use (IDU) since January 1978.

(5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

RACE/ETHNICITY	1990 SURVEY				1991 SURVEY				1992 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	50	1	2.00	0.05 - 10.65	71	3	4.23	0.88 - 11.86	50	2	4.00	0.49 - 13.71
AFRICAN AMERICAN	106	2	1.89	0.23 - 6.65	206	3	1.46	0.30 - 4.20	172	6	3.49	1.29 - 7.44
LATINA	223	0	0.00	0.00 - 1.33	437	3	0.69	0.14 - 1.99	393	0	0.00	0.00 - 0.76
ASIAN/PACIFIC ISLANDER	45	0	0.00	0.00 - 6.44	107	0	0.00	0.00 - 2.76	108	0	0.00	0.00 - 2.74
NONE OF THE ABOVE (4)	7	0	0.00	.	25	0	0.00	0.00 - 11.29	19	1	5.26	.
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

AGE-GROUP (YEARS)	1990 SURVEY				1991 SURVEY				1992 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
19 AND UNDER	68	0	0.00	0.00 - 4.31	133	1	0.75	0.02 - 4.12	112	0	0.00	0.00 - 2.64
20 - 24	139	1	0.72	0.02 - 3.94	253	2	0.79	0.10 - 2.83	189	2	1.06	0.13 - 3.77
25 - 29	106	0	0.00	0.00 - 2.79	223	4	1.79	0.49 - 4.53	202	3	1.49	0.31 - 4.28
30 - 34	80	2	2.50	0.30 - 8.74	118	1	0.85	0.02 - 4.63	131	1	0.76	0.02 - 4.18
35 - 39	26	0	0.00	0.00 - 10.88	86	1	1.16	0.03 - 6.31	81	2	2.47	0.30 - 8.64
40 - 44	8	0	0.00	-	27	0	0.00	0.00 - 10.50	23	0	0.00	0.00 - 12.21
45 AND OVER	0	0	-	-	0	0	-	-	1	0	0.00	-
UNKNOWN	4	0	0.00	-	6	0	0.00	-	3	1	33.33	-
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER POSITIVE	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)
AGE-GROUP (YEARS)												
UNDER 20	219	1	0.46	0.01 - 2.52	181	0	0.00	0.00 - 1.64	206	1	0.49	0.01 - 2.67
20 - 24	442	2	0.45	0.05 - 1.62	446	0	0.00	0.00 - 0.67	454	0	0.00	0.00 - 0.66
25 - 29	638	0	0.00	0.00 - 0.47	618	1	0.16	0.00 - 0.90	653	4	0.61	0.17 - 1.56
30 - 34	625	0	0.00	0.00 - 0.48	625	1	0.16	0.00 - 0.89	695	2	0.29	0.03 - 1.04
35 AND OVER	485	0	0.00	0.00 - 0.62	451	0	0.00	0.00 - 0.66	429	1	0.23	0.01 - 1.29
UNKNOWN	138	1	0.72	0.02 - 3.97	117	0	0.00	0.00 - 2.53	72	1	1.39	0.04 - 7.50
RACE/ETHNICITY												
WHITE	679	0	0.00	0.00 - 0.44	663	1	0.15	0.00 - 0.84	640	4	0.63	0.17 - 1.59
AFRICAN AMERICAN	334	1	0.30	0.01 - 1.66	324	0	0.00	0.00 - 0.92	317	3	0.95	0.20 - 2.74
LATINO	564	1	0.18	0.00 - 0.98	608	1	0.16	0.00 - 0.91	634	1	0.16	0.00 - 0.88
ASIAN/PACIFIC IS.	636	0	0.00	0.00 - 0.47	633	0	0.00	0.00 - 0.47	454	0	0.00	0.00 - 0.66
OTHER	206	1	0.49	0.01 - 2.67	115	0	0.00	0.00 - 2.57	367	0	0.00	0.00 - 0.81
UNKNOWN	128	1	0.78	0.02 - 4.28	95	0	0.00	0.00 - 3.10	96	1	1.04	0.03 - 5.67
TOTAL - SAN FRANCISCO	2547	4	0.16	0.04 - 0.40	2438	2	0.08	0.01 - 0.30	2509	9	0.36	0.16 - 0.68
TOTAL - BAY AREA (4)	21217	25	0.12	0.08 - 0.17	21397	23	0.11	0.07 - 0.16	22103	31	0.14	0.10 - 0.20
TOTAL - STATEWIDE	144284	92	0.06	0.05 - 0.08	150494	106	0.07	0.06 - 0.09	154918	124	0.08	0.07 - 0.10

(1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens from this survey of newborn infants (and women giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn infant reflect the infection status of the mother and not necessarily of the child.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes the counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara.

HIV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS BY AGE GROUP AND RACE/ETHNICITY, 1989-1993 (1)

	1992 SURVEY			1993 SURVEY		
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)
AGE-GROUP (YEARS)						
UNDER 20	165	0	0.00	170	1	0.59
20 - 24	428	0	0.00	446	0	0.00
25 - 29	639	2	0.31	662	1	0.15
30 - 34	628	2	0.32	677	2	0.30
35 AND OVER	446	1	0.22	466	1	0.21
UNKNOWN	136	0	0.00	14	0	0.00
RACE/ETHNICITY						
WHITE	646	0	0.00	717	2	0.28
AFRICAN AMERICAN	312	5	1.60	316	1	0.32
LATINO	610	0	0.00	590	2	0.34
ASIAN/PACIFIC IS.	662	0	0.00	661	0	0.00
OTHER	135	0	0.00	148	0	0.00
UNKNOWN	77	0	0.00	3	0	0.00
TOTAL - SAN FRANCISCO	2442	5	0.20	2435	5	0.21
TOTAL - BAY AREA (4)	21565	31	0.14	21601	16	0.07
TOTAL - STATEWIDE	151033	101	0.07	150598	83	0.06

- (1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens from this survey of newborn infants (and women giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn infant reflect the infection status of the mother and not necessarily of the child.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes the counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY GENDER AND TRANSMISSION CATEGORY,
SAN FRANCISCO, 1989 - 1992 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
MALE				
Gay/Bisexual	62	46	74.2	61.5 - 84.5
Gay/Bisexual, IDU (4)	29	22	75.9	56.5 - 89.7
Heterosexual IDU (4)	31	7	22.6	9.6 - 41.1
Heterosexual (5)	196	12	6.1	3.2 - 10.5
Unknown Risk	16	2	12.5	. - .
SUB-TOTAL MALE	334	89	26.6	22.0 - 31.7
FEMALE				
Heterosexual IDU	16	4	25.0	. - .
Heterosexual (5)	83	1	1.2	0.0 - 6.5
Unknown Risk	13	0	0.0	. - .
SUB-TOTAL FEMALE	112	5	4.5	1.5 - 10.1
TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
(4) Includes persons with a history of injection drug use (IDU) since January 1978.
(5) Includes persons with a sexual partner(s) at risk for HIV, persons with a history of blood transfusion(s) or with a bleeding disorder, and self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY ORIGIN OF BIRTH, SAN FRANCISCO, 1989 - 1992 (1)

ORIGIN OF BIRTH	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.)(3)
BORN IN USA	229	82	35.8	29.6 - 42.4
BORN OUTSIDE USA	217	12	5.5	2.9 - 9.5
TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1992 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE	
			NUMBER TESTED	RATE (%) (95% C.I.) (3)
WHITE	93	39	41.9	31.8 - 52.6
AFRICAN AMERICAN	112	30	26.8	18.9 - 36.0
LATINO	94	19	20.2	12.6 - 29.8
ASIAN/PACIFIC ISLANDER	136	2	1.5	0.2 - 5.2
NONE OF THE ABOVE (4)	11	4	36.4	- -
TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1992 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
19 AND UNDER	9	1	11.1	.
20 - 29	78	20	25.6	16.4 - 36.8
30 - 39	128	33	25.8	18.5 - 34.3
40 - 49	108	32	29.6	21.2 - 39.2
50 AND OVER	123	8	6.5	2.8 - 12.4
UNKNOWN	0	0	.	.
TOTAL	446	94	21.1	17.4 - 25.2

(1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (Class 3) and TB suspects (Class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1994 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE			
Gay/Bisexual	19	1	5.3
Heterosexual, IDU (4)	22	0	0.0
Heterosexual (5)	1812	4	0.2
Unknown Risk	19	0	0.0
SUB-TOTAL MALE	1872	5	0.3
FEMALE			
Heterosexual IDU (4)	17	0	0.0
Heterosexual (5)	507	3	0.6
Unknown Risk	5	0	0.0
SUB-TOTAL FEMALE	529	3	0.6
MISSING GENDER	6	0	0.0
TOTAL	2407	8	0.3

- (1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1994 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.) (3)
WHITE	204	0	0.0	0.0 - 1.5
AFRICAN AMERICAN	1231	6	0.5	0.2 - 1.1
LATINO	597	1	0.2	0.0 - 0.9
ASIAN/PACIFIC ISLANDER	319	1	0.3	0.0 - 1.7
NONE OF THE ABOVE (4)	56	0	0.0	0.0 - 5.2
TOTAL	2407	8	0.3	0.1 - 0.7

- (1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all peripheral identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY AGE-GROUP, SAN FRANCISCO, 1990 - 1994 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
UNDER 15	443	1	0.2	0.0 - 1.3
15 - 19	1927	7	0.4	0.1 - 0.7
20 - 24	4	0	0.0	- -
25 - 29	0	0	-	- -
UNKNOWN	33	0	0.0	0.0 - 8.7
TOTAL	2407	8	0.3	0.1 - 0.7

(1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1994 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.) (3)
MALE				

Gay/Bisexual	369	165	44.7	39.6 - 49.9
Heterosexual IDU (4)	78	2	2.6	0.5 - 9.8
Heterosexual (5)	590	6	1.0	0.4 - 2.3
Unknown Risk	23	1	4.3	2.3 - 23.9

SUB-TOTAL MALE	1060	174	16.4	14.3 - 18.8
FEMALE				

Heterosexual IDU (4)	170	7	4.1	1.8 - 8.6
Heterosexual (5)	1320	11	0.8	0.4 - 1.5
Unknown Risk	32	0	0.0	0.0 - 10.5

SUB-TOTAL FEMALE	1522	18	1.2	0.7 - 1.9
MISSING GENDER	10	2	20.0	3.5 - 55.8

TOTAL	2592	194	7.5	6.5 - 8.6

- (1) This unlinked (blinded) survey includes adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1994 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	1044	122	11.7	9.8 - 13.8
AFRICAN AMERICAN	570	23	4.0	2.6 - 6.1
LATINO	616	32	5.2	3.6 - 7.3
ASIAN/PACIFIC ISLANDER	257	11	4.3	2.3 - 7.7
NONE OF THE ABOVE (4)	105	6	5.7	2.3 - 12.5
TOTAL	2592	194	7.5	6.5 - 8.6

- (1) This unlinked (blinded) survey includes adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY AGE-GROUP, SAN FRANCISCO, 1990 - 1994 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
UNDER 15	272	2	0.7	0.1 - 2.9
15 - 19	1874	59	3.1	2.4 - 4.1
20 - 24	414	130	31.4	27.0 - 36.1
25 - 29	5	1	20.0	1.1 - 70.1
UNKNOWN	27	2	7.4	1.3 - 25.8
TOTAL	2592	194	7.5	6.5 - 8.6

(1) This unlinked (blinded) survey includes adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by EUSA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR, 1985 - 1993 (1)

	1985		1986		1987		1988		1989	
GENDER	N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)	
MALE	213	0 0.00	941	9 0.96	869	5 0.58	759	2 0.26	711	2 0.28
FEMALE	45	0 0.00	183	1 0.55	143	0 0.00	178	0 0.00	124	1 0.81
TOTAL	258	0 0.00	1124	10 0.89	1012	5 0.49	937	2 0.21	835	3 0.36

	1990		1991		1992		1993		TOTAL	
GENDER	N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)		N(2) HIV+(3) % (4)	
MALE	520	0 0.00	407	2 0.49	315	1 0.32	319	0 0.00	5054	21 0.42
FEMALE	105	0 0.00	73	0 0.00	86	0 0.00	73	0 0.00	1010	2 0.20
TOTAL	625	0 0.00	480	2 0.42	401	1 0.25	392	0 0.00	6064	23 0.38

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1993.

(2) Number of specimens tested.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY RACE AND ETHNICITY AND YEAR, 1985 - 1993 (1)

	1985	1986	1987	1988	1989
RACE/ETHNICITY	N(2) HIV+(3) §(4)	N(2) HIV+(3) §(4)	N(2) HIV+(3) §(4)	N(2) HIV+(3) §(4)	N(2) HIV+(3) §(4)
WHITE	94 0 0.00	409 7 1.71	346 2 0.58	334 1 0.30	286 1 0.35
BLACK	51 0 0.00	242 2 0.83	212 3 1.42	193 1 0.52	178 1 0.56
LATINO	11 0 0.00	74 0 0.00	108 0 0.00	115 0 0.00	102 1 0.98
ASIAN/P.I.	85 0 0.00	329 0 0.00	320 0 0.00	267 0 0.00	253 0 0.00
OTHER	17 0 0.00	70 1 1.43	26 0 0.00	28 0 0.00	16 0 0.00
TOTAL	258 0 0.00	1124 10 0.89	1012 5 0.49	937 2 0.21	835 3 0.36

	1990	1991	1992	1993	TOTAL
RACE/ETHNICITY	N(2) HIV+(3) §(4)	N(2) HIV+(3) §(4)	N(2) HIV+(3) §(4)	N(2) HIV+(3) §(4)	N(2) HIV+(3) §(4)
WHITE	210 0 0.00	160 2 1.25	134 0 0.00	141 0 0.00	2114 13 0.61
BLACK	85 0 0.00	63 0 0.00	53 0 0.00	43 0 0.00	1120 7 0.63
LATINO	78 0 0.00	68 0 0.00	49 1 2.04	63 0 0.00	668 2 0.30
ASIAN/P.I.	232 0 0.00	173 0 0.00	158 0 0.00	133 0 0.00	1950 0 0.00
OTHER	20 0 0.00	16 0 0.00	7 0 0.00	12 0 0.00	212 1 0.47
TOTAL	625 0 0.00	480 2 0.42	401 1 0.25	392 0 0.00	6064 23 0.38

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1993.

(2) Number of specimens tested.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) Seroprevalence rate (§).

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY AGE-GROUP AND YEAR, 1985 - 1993 (1)

	1985		1986		1987		1988		1989	
AGE-GROUP	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)
19 AND UNDER	129	0 0.00	485	1 0.21	448	0 0.00	417	1 0.24	352	0 0.00
20 - 24	48	0 0.00	285	2 0.70	265	1 0.38	226	0 0.00	211	1 0.47
25 - 29	45	0 0.00	204	3 1.47	166	1 0.60	163	1 0.61	170	2 1.18
30 AND OVER	36	0 0.00	150	4 2.67	133	3 2.26	121	0 0.00	102	0 0.00
UNKNOWN	0	0 .	0	0 .	0	0 .	0	0 .	0	0 .
TOTAL	258	0 0.00	1124	10 0.89	1012	5 0.49	937	2 0.21	835	3 0.36

	1990		1991		1992		1993		TOTAL	
AGE-GROUP	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)
19 AND UNDER	300	0 0.00	227	1 0.44	192	0 0.00	176	0 0.00	2726	3 0.11
20 - 24	154	0 0.00	110	0 0.00	100	0 0.00	103	0 0.00	1512	4 0.26
25 - 29	111	0 0.00	76	1 1.32	65	1 1.54	69	0 0.00	1069	9 0.84
30 AND OVER	60	0 0.00	67	0 0.00	44	0 0.00	44	0 0.00	757	7 0.92
UNKNOWN	0	0 .	0	0 .	0	0 .	0	0 .	0	0 .
TOTAL	625	0 0.00	480	2 0.42	401	1 0.25	392	0 0.00	6064	23 0.38

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1993.
(2) Number of specimens tested.
(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - DECEMBER 1993 (1)

YEAR OF DONATION	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
1985	72204	80	0.111	0.088 - 0.139
1986	88168	40	0.045	0.033 - 0.062
1987	91396	30	0.033	0.023 - 0.047
1988	90192	23	0.026	0.017 - 0.039
1989	87320	10	0.011	0.006 - 0.022
1990	84578	11	0.013	0.007 - 0.024
1991	77273	8	0.010	0.005 - 0.021
1992	78097	6	0.008	0.003 - 0.018
1993	70545	3	0.004	0.001 - 0.014
TOTAL	739773	211	0.029	0.025 - 0.033

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, JANUARY 1991 - DECEMBER 1993 (1)

DONATION STATUS	GENDER	TOTAL DONORS	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
FIRST-TIME DONORS	Male	25753	10	0.039	0.020 - 0.074
	Female	25687	3	0.012	0.003 - 0.037
REPEAT DONORS	Male	93509	3	0.003	0.001 - 0.010
	Female	80966	1	0.001	0.000 - 0.008
TOTAL		225915	17	0.008	0.005 - 0.012

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, JANUARY 1991 - DECEMBER 1993 (1)

RACE/ETHNICITY	TOTAL DONORS	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	186867	10	0.005	0.003 - 0.010
AFRICAN AMERICAN	9420	5	0.053	0.020 - 0.132
ASIAN/PACIFIC ISLANDER	16450	0	0.000	0.000 - 0.022
NONE OF THE ABOVE (4)	13178	2	0.015	0.003 - 0.061
TOTAL	225915	17	0.008	0.005 - 0.012

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

(4) Includes Latinos, American Indians, Alaskan Natives, other race, and unknown race.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, JANUARY 1991 - DECEMBER 1993 (1)

AGE-GROUP (YEARS)	TOTAL DONORS	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
19 AND UNDER	14941	0	0.000	0.000 - 0.024
20 - 29	40240	4	0.010	0.003 - 0.027
30 - 39	61325	11	0.018	0.009 - 0.033
40 AND OVER	109403	2	0.002	0.000 - 0.007
TOTAL	225915	17	0.008	0.005 - 0.012

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence intervals, normal approximation.

SF

P70

58

Nov 1995

v 6 # 2

DOCUMENTS DEPT.

DEC 15 1995

SAN FRANCISCO
PUBLIC LIBRARY**HIV Seroprevalence Report**San Francisco Department of Public Health AIDS Office
November, 1995
Volume 6, No. 2**Contents**

	<u>Page</u>
SURVEY OF CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC: 1989-94	
HIV Seroprevalence for Clients Attending a STD Clinic by Gender and Transmission Category	1
HIV Seroprevalence for Clients Attending a STD Clinic by Race/Ethnicity	3
HIV Seroprevalence for Clients Attending a STD Clinic by Age Group	4
HIV Seroprevalence for Gay & Bisexual Men Attending a STD Clinic by Race/Ethnicity	5
HIV Seroprevalence for Gay & Bisexual Men Attending a STD Clinic by Age Group	6
HIV Seroprevalence for Heterosexual Males Attending a STD Clinic by Race/Ethnicity	7
HIV Seroprevalence for Heterosexual Males Attending a STD Clinic by Age Group	8
HIV Seroprevalence for Heterosexual Females Attending a STD Clinic by Race/Ethnicity	9
HIV Seroprevalence for Heterosexual Females Attending a STD Clinic by Age Group	10
SURVEY OF INJECTION DRUG USERS (IDUs) ENTERING METHADONE TREATMENT PROGRAMS	
HIV Seroprevalence for IDUs Entering Methadone Treatment by Gender & Sexual Orientation	11
HIV Seroprevalence for IDUs Entering Methadone Treatment by Race/Ethnicity	13
HIV Seroprevalence for IDUs Entering Methadone Treatment by Age Group	14
SURVEY OF DRUG USERS (IDUs & NON-IDUs) ENTERING A METHADONE-FREE DETOX PROGRAM	
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Gender & Sexual Orientation	15
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Race/Ethnicity	16
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Age Group	17
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Primary Drug	18
SURVEY OF WOMEN OF REPRODUCTIVE AGE: FAMILY PLANNING & ABORTION CLINIC CLIENTS	
HIV Seroprevalence for Women Attending a Family Planning Clinic by Transmission Category	19
HIV Seroprevalence for Women Attending a Family Planning Clinic by Race/Ethnicity	20
HIV Seroprevalence for Women Attending a Family Planning Clinic by Age Group	21
HIV Seroprevalence for Women Attending an Abortion Clinic by Transmission Category	22
HIV Seroprevalence for Women Attending an Abortion Clinic by Race/Ethnicity	23
HIV Seroprevalence for Women Attending an Abortion Clinic by Age Group	24
SURVEY OF CHILDBEARING WOMEN IN SAN FRANCISCO: 1989-93	
HIV Seroprevalence for Newborn Infants and Their Mothers by Age Group and Ethnicity	25
SURVEY OF PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) AT A TB CLINIC	
HIV Seroprevalence for TB Patients by Gender and Transmission Category	27
HIV Seroprevalence for TB Patients by Origin of Birth	28
HIV Seroprevalence for TB Patients by Race/Ethnicity	29
HIV Seroprevalence for TB Patients by Age Group	30

SURVEY OF ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER (JDC) AND
HOMELESS YOUTH CENTERS (HYCs)

HIV Seroprevalence for Adolescents Entering a JDC by Gender & Transmission Category	31
HIV Seroprevalence for Adolescents Entering a JDC by Race/Ethnicity	32
HIV Seroprevalence for Adolescents Entering a JDC by Age Group	33
HIV Seroprevalence for Adolescents Entering HYCs by Gender & Transmission Category	34
HIV Seroprevalence for Adolescents Entering HYCs by Race/Ethnicity	35
HIV Seroprevalence for Adolescents Entering HYCs by Age Group	36

RESULTS OF HIV SCREENING OF CIVILIAN APPLICANTS FOR MILITARY SERVICE: 1985-1994

HIV Seroprevalence for Civilian Applicants for Military Service by Gender & Year	37
HIV Seroprevalence for Civilian Applicants for Military Service by Race/Ethnicity & Year	38
HIV Seroprevalence for Civilian Applicants for Military Service by Age Group & Year	39

RESULTS OF HIV SCREENING OF BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA: 1985-1994

HIV Seroprevalence for Blood Donors by Year of Donation	40
HIV Seroprevalence for Blood Donors by Donation Status & Gender	41
HIV Seroprevalence for Blood Donors by Race/Ethnicity	42
HIV Seroprevalence for Blood Donors by Age Group	43

HIV SEROPREVALENCE REPORT is released on a semi-annual basis by the San Francisco Department of Public Health, AIDS Office, Seroepidemiology and Surveillance Branch, 25 Van Ness Avenue, Suite 500, San Francisco, CA 94102-6033. Phone (415) 554-9050. Director of Epidemiology, Disease Control, and AIDS, Mitch Katz, M.D. Seroepidemiology and Surveillance Assistant Branch Chief, Giuliano Nieri. Program Coordinator, Sean Nguyen. Epidemiologist/Data Manager, Tim Kellogg. Funding and technical support is provided by the Division of HIV/AIDS, Centers for Disease Control and Prevention. Additional support is provided by the California Department of Health Services, Office of AIDS.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY GENDER AND TRANSMISSION CATEGORY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

1989 SURVEY					1990 SURVEY					1991 SURVEY				
GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)			
MALE														

Gay/Bisexual	440	224	50.9	46.1 - 55.7	626	269	43.0	39.1 - 47.0	672	254	37.8	34.1 - 41.6		
Gay/Bisexual, IDU (4)	114	81	71.1	61.8 - 79.2	90	55	61.1	50.3 - 71.2	79	37	46.8	35.5 - 58.4		
Heterosexual IDU (4)	104	13	12.5	6.8 - 20.4	101	8	7.9	3.5 - 15.0	118	9	7.6	3.5 - 14.0		
Sex Partner at Risk for HIV	70	3	4.3	0.9 - 12.0	103	9	8.7	4.1 - 15.9	122	4	3.3	0.9 - 8.2		
Blood Recipient (5)	23	1	4.3	0.1 - 21.9	9	1	11.1	1.1 - 25.0	0	0	0	0 - 0		
Heterosexual (6)	1023	14	1.4	0.8 - 2.3	1381	29	2.1	1.4 - 3.0	1663	41	2.5	1.8 - 3.3		
Unknown Risk	14	2	14.3	- -	187	25	13.4	8.8 - 19.1	59	15	25.4	15.0 - 38.4		
SUB-TOTAL MALE	1788	338	18.9	17.1 - 20.8	2497	396	15.9	14.4 - 17.4	2713	360	13.3	12.0 - 14.6		
FEMALE														

IDU (4)	55	5	9.1	3.0 - 20.0	60	5	8.3	2.8 - 18.4	59	3	5.1	1.1 - 14.1		
Sex Partner at Risk for HIV	58	1	1.7	0.0 - 9.2	55	1	1.8	0.0 - 9.7	65	3	4.6	1.0 - 12.9		
Lesbian/Bisexual (7)	0	0	-	- -	0	0	-	- -	26	0	0.0	0.0 - 10.9		
Blood Recipient (5)	11	1	9.1	-	6	1	16.7	-	3	0	0.0	0 - 0		
Heterosexual (6)	380	3	0.8	0.2 - 2.3	541	13	2.4	1.3 - 4.1	681	8	1.2	0.5 - 2.3		
Unknown Risk	5	0	0.0	-	19	0	0.0	-	15	1	6.7	-		
SUB-TOTAL FEMALE	509	10	2.0	0.9 - 3.6	681	20	2.9	1.8 - 4.5	849	15	1.8	1.0 - 2.9		
MISSING GENDER	0	0	-	- -	0	0	-	- -	0	0	-	- -		
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3562	375	10.5	9.5 - 11.6		

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.
- (6) Self-identified heterosexuals with no other identified risks.
- (7) Includes women who have sex with women and women who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

1992 SURVEY				1993 SURVEY				1994 SURVEY				
GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	
			(1)	(95% C.I.) (3)			(1)	(95% C.I.) (3)			(1)	(95% C.I.) (3)
MALE												
Gay/Bisexual	650	226	34.8	31.1 - 38.6	699	239	34.2	30.7 - 37.8	695	201	28.9	25.6 - 32.4
Gay/Bisexual, IDU (4)	50	19	38.0	24.7 - 52.8	46	22	47.8	32.9 - 63.1	65	32	49.2	36.6 - 61.9
Heterosexual IDU (4)	104	7	6.7	2.7 - 13.4	75	6	8.0	3.3 - 15.6	105	7	6.7	2.7 - 13.3
Sex Partner at Risk for HIV	66	4	6.1	1.7 - 14.8	80	5	6.3	2.1 - 14.0	82	3	3.7	0.8 - 10.3
Blood Recipient (5)	7	0	0.0	-	13	1	7.7	-	22	0	0.0	-
Heterosexual (6)	1575	36	2.3	1.6 - 3.2	1771	40	2.3	1.6 - 3.1	1752	31	1.8	1.2 - 2.5
Unknown Risk	43	7	16.3	6.8 - 30.7	65	12	18.5	9.9 - 30.0	4	0	0.0	-
SUB-TOTAL MALE	2495	299	12.0	10.7 - 13.3	2749	325	11.8	10.6 - 13.1	2725	274	10.1	9.0 - 11.2
FEMALE												
IDU (4)	43	3	7.0	1.5 - 19.1	44	3	6.8	1.4 - 18.7	55	1	1.8	0.0 - 9.7
Sex Partner at Risk for HIV	26	1	3.8	0.1 - 19.6	30	0	0.0	0.0 - 9.5	57	1	1.8	0.0 - 9.4
Lesbian/Bisexual (7)	31	0	0.0	-	43	0	0.0	0.0 - 6.7	48	0	0.0	0.0 - 6.1
Blood Recipient (5)	0	0	-	-	8	0	0.0	-	7	0	0.0	-
Heterosexual (6)	669	4	0.6	0.2 - 1.5	698	8	1.1	0.5 - 2.2	661	5	0.8	0.2 - 1.8
Unknown Risk	7	0	0.0	-	23	1	4.3	0.1 - 21.9	2	0	0.0	-
SUB-TOTAL FEMALE	776	8	1.0	0.4 - 2.0	846	12	1.4	0.7 - 2.5	830	7	0.8	0.3 - 1.7
MISSING GENDER	1	0	0.0	-	0	0	-	-	0	0	-	-
TOTAL	3272	307	9.4	8.4 - 10.4	3595	337	9.4	8.4 - 10.4	3555	281	7.9	7.0 - 8.8

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons with a history of injection drug use (IDU) since January 1977 and March 1985.

(5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.

(6) Self-identified heterosexuals with no other identified risks.

(7) Includes women who have sex with women and women who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

1989 SURVEY					1990 SURVEY					1991 SURVEY				
RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)		
WHITE	916	209	22.8	20.1 - 25.7	1210	219	18.1	16.0 - 20.4	1429	210	14.7	12.9 - 16.6		
AFRICAN AMERICAN	828	76	9.2	7.3 - 11.4	1178	111	9.4	7.8 - 11.2	1165	78	6.7	5.3 - 8.3		
LATINO	371	52	14.0	10.6 - 18.0	564	68	12.1	9.5 - 15.0	675	67	9.9	7.8 - 12.4		
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.6 - 9.2	183	13	7.1	3.8 - 11.8	233	13	5.6	3.0 - 9.4		
NONE OF THE ABOVE (4)	44	5	11.4	3.8 - 24.6	43	5	11.6	3.9 - 25.1	60	7	11.7	4.8 - 22.6		
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3562	375	10.5	9.5 - 11.6		
1992 SURVEY					1993 SURVEY					1994 SURVEY				
RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)		
WHITE	1320	163	12.3	10.6 - 14.2	1398	199	14.2	12.4 - 16.2	1321	147	11.1	9.5 - 12.9		
AFRICAN AMERICAN	1016	76	7.5	5.9 - 9.3	1109	66	6.0	4.6 - 7.5	1038	77	7.4	5.9 - 9.2		
LATINO	683	53	7.8	5.9 - 10.0	719	57	7.9	6.1 - 10.1	776	43	5.5	4.0 - 7.4		
ASIAN/PACIFIC ISLANDER	203	9	4.4	2.0 - 8.2	292	9	3.1	1.4 - 5.8	307	7	2.3	0.9 - 4.6		
NONE OF THE ABOVE (4)	50	6	12.0	4.5 - 24.3	77	6	7.8	2.9 - 16.2	113	7	6.2	2.5 - 12.3		
TOTAL	3272	307	9.4	8.4 - 10.4	3595	337	9.4	8.4 - 10.4	3555	281	7.9	7.0 - 8.8		

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

1989 SURVEY										1990 SURVEY										1991 SURVEY									
AGE-GROUP (YEARS)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)																
19 AND UNDER	223	3	1.3	0.3 - 3.9	274	6	2.2	0.8 - 4.7	288	1	0.3	0.0 - 1.9																	
20 - 24	526	35	6.7	4.7 - 9.1	708	34	4.8	3.3 - 6.6	897	25	2.8	1.8 - 4.1																	
25 - 29	550	93	16.9	13.9 - 20.3	785	104	13.2	11.0 - 15.8	833	87	10.4	8.5 - 12.7																	
30 - 34	403	88	21.8	17.9 - 26.2	570	113	19.8	16.6 - 23.3	609	103	16.9	14.0 - 20.1																	
35 - 39	284	73	25.7	20.7 - 31.2	382	90	23.6	19.4 - 28.1	390	75	19.2	15.4 - 23.5																	
40 - 44	158	27	17.1	11.6 - 23.9	223	38	17.0	12.3 - 22.6	263	50	19.0	14.5 - 24.3																	
45 AND OVER	153	29	19.0	13.1 - 26.1	226	31	13.7	9.5 - 18.9	265	33	12.5	8.7 - 17.0																	
UNKNOWN	0	0	.	.	10	0	0.0	.	17	1	5.9	.																	
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3562	375	10.5	9.5 - 11.6																	

1992 SURVEY										1993 SURVEY										1994 SURVEY									
AGE-GROUP (YEARS)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)																
19 AND UNDER	241	2	0.8	0.1 - 3.0	244	1	0.4	0.0 - 2.3	225	1	0.4	0.0 - 2.5																	
20 - 24	776	20	2.6	1.6 - 4.0	790	9	1.1	0.5 - 2.2	813	17	2.0	1.2 - 3.2																	
25 - 29	775	67	8.6	6.8 - 10.8	883	65	7.4	5.7 - 9.3	879	47	5.3	4.0 - 7.0																	
30 - 34	621	91	14.7	12.0 - 17.7	679	108	15.9	13.2 - 18.9	626	77	12.3	9.8 - 15.1																	
35 - 39	374	62	16.6	13.0 - 20.7	394	69	17.5	13.9 - 21.6	438	70	16.0	12.7 - 19.8																	
40 - 44	243	41	16.9	12.4 - 22.2	275	45	16.4	12.2 - 21.3	258	33	12.8	9.0 - 17.5																	
45 AND OVER	222	22	9.9	6.3 - 14.6	304	39	12.8	9.3 - 17.1	294	36	12.2	8.7 - 16.5																	
UNKNOWN	20	2	10.0	1.2 - 31.7	26	1	3.8	0.1 - 19.6	2	0	0.0	.																	
TOTAL	3272	307	9.4	8.4 - 10.4	3595	337	9.4	8.4 - 10.4	3555	281	7.9	7.0 - 8.8																	

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

1989 SURVEY				1990 SURVEY				1991 SURVEY			
RACE/ETHNICITY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE
WHITE	372	194	52.2	456	188	41.2	525	182	34.7	525	182
AFRICAN AMERICAN	84	54	64.3	117	74	63.2	83	44	53.0	83	44
LATINO	78	48	61.5	107	50	46.7	105	48	45.7	105	48
ASIAN/PACIFIC ISLANDER	14	4	28.6	28	8	28.6	27	11	40.7	27	11
NONE OF THE ABOVE (4)	6	5	83.3	8	4	50.0	11	6	54.5	11	6
TOTAL	554	305	55.1	716	324	45.3	751	291	38.7	751	291
1992 SURVEY				1993 SURVEY				1994 SURVEY			
RACE/ETHNICITY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE
WHITE	455	147	32.3	497	165	33.2	487	135	27.7	487	135
AFRICAN AMERICAN	102	46	45.1	76	39	51.3	89	47	52.8	89	47
LATINO	105	39	37.1	120	46	38.3	114	37	32.5	114	37
ASIAN/PACIFIC ISLANDER	26	7	26.9	39	7	17.9	47	7	14.9	47	7
NONE OF THE ABOVE (4)	12	6	50.0	13	4	30.8	23	7	30.4	23	7
TOTAL	700	245	35.0	745	261	35.0	760	233	30.7	760	233

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

1989 SURVEY										1990 SURVEY										1991 SURVEY									
AGE-GROUP (YEARS)		NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
19 AND UNDER		2	0	0.0	- -	14	2	14.3	23.2 - 44.7	10	1	10.0	- -	10	0	0.0	- -	10	0	0.0	- -	12	0	0.0	- -	12	0	0.0	- -
20 - 24		61	25	41.0	28.6 - 54.3	81	27	33.3	23.2 - 44.7	85	16	18.8	11.2 - 28.8	195	74	37.9	31.1 - 45.2	16	8	50.0	37.9 - 62.5	77	14	18.2	10.3 - 28.6	181	38	21.0	15.3 - 27.7
25 - 29		134	84	62.7	53.9 - 70.9	174	80	46.0	38.4 - 53.7	195	74	37.9	31.1 - 45.2	175	83	47.4	39.8 - 55.1	175	83	47.4	39.8 - 55.1	182	65	35.7	28.8 - 43.1	182	65	35.7	28.8 - 43.1
30 - 34		129	76	58.9	49.9 - 67.5	168	87	51.8	44.0 - 59.5	175	83	47.4	39.8 - 55.1	118	56	47.5	38.2 - 56.9	118	56	47.5	38.2 - 56.9	137	56	40.9	32.6 - 49.6	137	56	40.9	32.6 - 49.6
35 - 39		112	68	60.7	51.0 - 69.8	129	69	53.5	44.5 - 62.3	87	37	42.5	32.0 - 53.6	87	37	42.5	32.0 - 53.6	87	37	42.5	32.0 - 53.6	95	29	30.5	21.5 - 40.8	95	29	30.5	21.5 - 40.8
40 - 44		55	25	45.5	32.0 - 59.4	62	30	48.4	35.5 - 61.4	80	24	30.0	20.3 - 41.3	80	24	30.0	20.3 - 41.3	80	24	30.0	20.3 - 41.3	95	29	30.5	21.5 - 40.8	95	29	30.5	21.5 - 40.8
45 AND OVER		61	27	44.3	31.5 - 57.6	87	29	33.3	23.6 - 44.3	1	0	0.0	- -	1	0	0.0	- -	1	0	0.0	- -	0	0	0.0	- -	0	0	0.0	- -
UNKNOWN		0	0	.	- -	1	0	0.0	- -	1	0	0.0	- -	1	0	0.0	- -	1	0	0.0	- -	0	0	0.0	- -	0	0	0.0	- -
TOTAL		554	305	55.1	50.8 - 59.3	716	324	45.3	41.6 - 49.0	751	291	38.7	35.2 - 42.3	751	291	38.7	35.2 - 42.3	751	291	38.7	35.2 - 42.3	760	233	30.7	27.4 - 34.1	760	233	30.7	27.4 - 34.1

1992 SURVEY

1993 SURVEY

1994 SURVEY

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (2)

1989 SURVEY				1990 SURVEY				1991 SURVEY			
RACE/ETHNICITY	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (4)		
WHITE	316	5	1.6	413	11	2.7	497	12	2.4		
AFRICAN AMERICAN	471	9	0.5 - 3.7	683	18	2.6	741	19	2.6		
LATINO	209	2	0.9 - 3.6	286	8	1.6 - 4.1	399	12	1.6 - 4.0		
ASIAN/PACIFIC ISLANDER	78	1	0.1 - 3.4	84	1	2.8	122	2	3.0		
NONE OF THE ABOVE (5)	19	0	0.0 - 6.9	18	0	0.0 - 6.5	26	0	1.6		
			- - -			- - -			0.0		
			- - -			- - -			0.0 - 10.9		
TOTAL	1093	17	1.6	1484	38	2.6	1785	45	2.5		
			0.9 - 2.5			1.8 - 3.5			1.8 - 3.4		
1992 SURVEY				1993 SURVEY				1994 SURVEY			
RACE/ETHNICITY	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (4)		
WHITE	520	10	0.9 - 3.5	569	20	3.5	518	5	1.0		
AFRICAN AMERICAN	632	21	2.1 - 5.0	687	16	2.3	635	24	3.8		
LATINO	379	7	0.7 - 3.8	416	7	1.7	471	5	2.4		
ASIAN/PACIFIC ISLANDER	91	2	0.3 - 7.7	148	1	0.7	159	0	1.1		
NONE OF THE ABOVE (5)	19	0	- - -	31	1	3.2	51	0	0.0		
			- - -			0.1 - 16.7			0.0		
			- - -			- - -			0.0 - 5.7		
TOTAL	1641	40	1.7 - 3.3	1851	45	2.4	1834	34	1.9		
			1.7 - 3.3			1.8 - 3.2			1.3 - 2.6		

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
 (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

1989 SURVEY					1990 SURVEY					1991 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)		
19 AND UNDER	126	1	0.8	0.0 - 4.3	157	2	1.3	0.2 - 4.5	157	0	0.0	0.0 - 1.9		
20 - 24	312	3	1.0	0.2 - 2.8	360	4	1.1	0.3 - 2.8	497	4	0.8	0.2 - 2.0		
25 - 29	265	0	0.0	0.0 - 1.1	389	10	2.6	1.2 - 4.7	424	9	2.1	1.0 - 4.0		
30 - 34	181	8	4.4	1.9 - 8.5	229	10	4.4	2.1 - 7.9	288	10	3.5	1.7 - 6.3		
35 - 39	93	3	3.2	0.7 - 9.1	158	8	5.1	2.2 - 9.7	175	10	5.7	2.8 - 10.3		
40 - 44	60	0	0.0	0.0 - 4.9	98	3	3.1	0.6 - 8.7	103	7	6.8	2.8 - 13.5		
45 AND OVER	56	2	3.6	0.4 - 12.3	89	1	1.1	0.0 - 6.1	133	4	3.0	0.8 - 7.5		
UNKNOWN	0	0	.	.	4	0	0.0	.	8	1	12.5	.		
TOTAL	1093	17	1.6	0.9 - 2.5	1484	38	2.6	1.8 - 3.5	1785	45	2.5	1.8 - 3.4		

1992 SURVEY					1993 SURVEY					1994 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)		
19 AND UNDER	127	0	0.0	0.0 - 2.3	125	0	0.0	0.0 - 2.4	112	0	0.0	0.0 - 2.6		
20 - 24	441	3	0.7	0.1 - 2.0	454	3	0.7	0.1 - 1.9	496	2	0.4	0.0 - 1.4		
25 - 29	394	10	2.5	1.2 - 4.6	459	10	2.2	1.0 - 4.0	470	5	1.1	0.3 - 2.5		
30 - 34	300	15	5.0	2.8 - 8.1	333	10	3.0	1.4 - 5.5	309	8	2.6	1.1 - 5.0		
35 - 39	159	6	3.8	1.4 - 8.0	182	10	5.5	2.7 - 9.9	204	11	5.4	2.7 - 9.4		
40 - 44	106	4	3.8	1.0 - 9.4	126	9	7.1	3.3 - 13.1	117	1	0.9	0.0 - 4.7		
45 AND OVER	104	1	1.0	0.0 - 5.2	158	3	1.9	0.4 - 5.4	124	7	5.6	2.3 - 11.3		
UNKNOWN	10	1	10.0	.	14	0	0.0	.	2	0	0.0	.		
TOTAL	1641	40	2.4	1.7 - 3.3	1851	45	2.4	1.8 - 3.2	1834	34	1.9	1.3 - 2.6		

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
(2) These unlinked (b)linked surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND TEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (2)

1989 SURVEY					1990 SURVEY					1991 SURVEY				
RACE/ETHNICITY	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE
WHITE	145	1	0.7	0.0 - 3.8	171	3	1.8	0.4 - 5.0	257	5	1.9	0.6 - 4.5		
AFRICAN AMERICAN	184	3	1.6	0.3 - 4.7	263	9	3.4	1.6 - 6.4	266	5	1.9	0.6 - 4.3		
LATINA	61	0	0.0	0.0 - 4.8	101	1	1.0	0.0 - 5.4	133	1	0.8	0.0 - 4.1		
ASIAN/PACIFIC ISLANDER	40	0	0.0	0.0 - 7.2	53	1	1.9	0.0 - 10.1	74	0	0.0	0.0 - 4.0		
NONE OF THE ABOVE (5)	8	0	0.0	- -	8	0	0.0	- -	16	0	0.0	- -		
TOTAL	438	4	0.9	0.2 - 2.3	596	14	2.3	1.3 - 3.9	746	11	1.5	0.7 - 2.6		
1992 SURVEY					1993 SURVEY					1994 SURVEY				
RACE/ETHNICITY	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER (3) POSITIVE
WHITE	245	0	0.0	0.0 - 1.2	215	3	1.4	0.3 - 4.0	205	3	1.5	0.3 - 4.2		
AFRICAN AMERICAN	214	3	1.4	0.3 - 4.0	260	1	0.4	0.0 - 2.1	251	2	0.8	0.1 - 2.8		
LATINA	150	2	1.3	1.2 - 4.7	145	2	1.4	0.2 - 4.9	154	1	0.6	0.0 - 3.6		
ASIAN/PACIFIC ISLANDER	72	0	0.0	0.0 - 4.1	87	1	1.1	0.0 - 6.2	86	0	0.0	0.0 - 3.4		
NONE OF THE ABOVE (5)	14	0	0.0	- -	21	1	4.8	0.1 - 23.8	22	0	0.0	0.0 - 12.7		
TOTAL	695	5	0.7	0.2 - 1.7	728	8	1.1	0.5 - 2.2	718	6	0.8	0.3 - 1.8		

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
- (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (4) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

1989 SURVEY					1990 SURVEY					1991 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE		NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE		NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE		NUMBER TESTED	NUMBER (3) POSITIVE
			RATE (%)	(95% C.I.) (4)			RATE (%)	(95% C.I.) (4)			RATE (%)	(95% C.I.) (4)		
19 AND UNDER	87	2	2.3	0.3 - 8.1	88	2	2.3	0.3 - 8.0	116	0	0.0	0.0 - 2.5	4	0
20 - 24	119	1	0.8	0.0 - 4.6	194	1	0.5	0.0 - 2.8	286	3	1.2	0.2 - 3.4		
25 - 29	101	1	1.0	0.0 - 5.4	137	3	2.2	0.5 - 6.3	160	3	0.0	0.0 - 1.9		
30 - 34	52	0	0.0	0.0 - 5.6	79	4	5.1	1.4 - 12.5	86	3	3.5	0.7 - 9.9		
35 - 39	39	0	0.0	0.0 - 7.4	43	3	7.0	1.5 - 19.1	42	2	4.8	0.6 - 16.2		
40 - 44	20	0	0.0	0.0 - 13.9	27	1	3.7	0.1 - 19.0	48	2	4.2	0.5 - 14.3		
45 AND OVER	20	0	0.0	0.0 - 13.9	24	0	0.0	0.0 - 11.7	32	1	3.1	0.1 - 16.2		
UNKNOWN	0	0	.	.	4	0	0.0	.	4	0	0.0	.		
TOTAL	438	4	0.9	0.2 - 2.3	596	14	2.3	1.3 - 3.9	746	11	1.5	0.7 - 2.6		

1992 SURVEY					1993 SURVEY					1994 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE		NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE		NUMBER TESTED	NUMBER (3) POSITIVE	SERO- PREVALENCE		NUMBER TESTED	NUMBER (3) POSITIVE
			RATE (%)	(95% C.I.) (4)			RATE (%)	(95% C.I.) (4)			RATE (%)	(95% C.I.) (4)		
19 AND UNDER	97	0	0.0	0.0 - 3.0	98	1	1.0	0.0 - 5.6	98	1	1.0	0.0 - 5.6		
20 - 24	188	1	0.5	0.0 - 2.9	213	0	0.0	0.0 - 1.4	217	1	0.5	0.0 - 2.5		
25 - 29	174	1	0.6	0.0 - 3.2	180	1	0.6	0.0 - 3.1	164	2	1.2	0.1 - 4.3		
30 - 34	91	0	0.0	0.0 - 3.2	95	0	1.1	0.0 - 5.7	93	2	2.2	0.3 - 7.6		
35 - 39	77	3	3.9	0.8 - 11.0	60	3	5.0	0.0 - 4.9	58	0	0.0	0.0 - 5.0		
40 - 44	42	0	0.0	0.0 - 6.9	47	0	6.4	1.3 - 17.5	42	0	0.0	0.0 - 6.9		
45 AND OVER	23	0	0.0	0.0 - 12.2	29	2	6.9	0.8 - 22.8	46	0	0.0	0.0 - 6.3		
UNKNOWN	3	0	0.0	.	6	0	0.0	.	0	0	.	.		
TOTAL	695	5	0.7	0.2 - 1.7	728	8	1.1	0.5 - 2.2	718	6	0.8	0.3 - 1.8		

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY GENDER AND SEXUAL ORIENTATION,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

1989 SURVEY						1990 SURVEY						1991 SURVEY					
GENDER AND SEXUAL ORIENTATION	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)		NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)			NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)		
MALE																	
Gay/Bisexual	6	2	33.3	- -		25	8	32.0	14.9 - 53.5			28	7	25.0	10.7 - 44.9		
Heterosexual	143	14	9.8	5.5 - 15.9		716	57	8.0	6.1 - 10.2			688	50	7.3	5.4 - 9.5		
Unknown Orientation	3	0	0.0	- -		7	1	14.3	- -			11	2	18.2	- -		
SUB-TOTAL MALE	152	16	10.5	6.1 - 16.5		748	66	8.8	6.9 - 11.1			727	59	8.1	6.2 - 10.3		
FEMALE																	
Lesbian/Bisexual	4	0	0.0	- -		20	2	10.0	1.2 - 31.7			14	0	0.0	- -		
Heterosexual	73	8	11.0	4.9 - 20.5		376	22	5.9	3.7 - 8.7			376	23	6.1	3.9 - 9.0		
Unknown Orientation	1	0	0.0	- -		2	0	0.0	- -			0	0	-	- -		
SUB-TOTAL FEMALE	78	8	10.3	4.5 - 19.2		398	24	6.0	3.9 - 8.8			390	23	5.9	3.8 - 8.7		
MISSING GENDER	7	0	0.0	- -		12	0	0.0	- -			15	2	13.3	- -		
TOTAL	237	24	10.1	6.6 - 14.7		1158	90	7.8	6.3 - 9.5			1132	84	7.4	6.0 - 9.1		

- (1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978. Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

1992 SURVEY						1993 SURVEY						1994 SURVEY					
GENDER AND SEXUAL ORIENTATION	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)			NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)		
MALE																	
Gay/Bisexual	26	8	30.8	14.3 - 51.8		9	4	44.4	- -			13	2	15.4	- -		
Heterosexual	849	63	7.4	5.7 - 9.4		236	17	7.2	4.3 - 11.3			207	20	9.7	6.0 - 14.5		
Unknown Orientation	40	3	7.5	1.6 - 20.4		1	0	0.0	- -			0	0	-	- -		
SUB-TOTAL MALE	915	74	8.1	6.4 - 10.0		246	21	8.5	5.4 - 12.8			220	22	10.0	6.4 - 14.7		
FEMALE																	
Lesbian/Bisexual	21	2	9.5	1.2 - 30.4		13	2	15.4	- -			12	2	16.7	- -		
Heterosexual	432	26	6.0	4.0 - 8.7		130	11	8.5	4.3 - 14.6			150	15	10.0	5.7 - 16.0		
Unknown Orientation	5	0	0.0	- -		1	0	0.0	- -			0	0	-	- -		
SUB-TOTAL FEMALE	458	28	6.1	4.1 - 8.7		144	13	9.0	4.9 - 14.9			162	17	10.5	6.2 - 16.3		
MISSING GENDER	14	1	7.1	- -		1	0	0.0	- -			1	0	0.0	- -		
TOTAL	1387	103	7.4	6.1 - 8.9		391	34	8.7	6.1 - 11.9			383	39	10.2	7.3 - 13.7		

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978. Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	142	5	3.5	1.2 - 8.0	722	24	3.3	2.1 - 4.9	699	24	3.4	2.2 - 5.1
AFRICAN AMERICAN	61	14	23.0	13.2 - 35.5	256	54	21.1	16.3 - 26.6	267	53	19.9	15.2 - 25.1
LATINO	27	5	18.5	6.3 - 38.1	135	7	5.2	2.1 - 10.4	118	7	5.9	2.4 - 11.8
ASIAN/PACIFIC ISLANDER	5	0	0.0	-	29	4	13.8	3.9 - 31.7	28	0	0.0	0.0 - 10.1
NONE OF THE ABOVE (4)	2	0	0.0	-	16	1	6.3	-	20	0	0.0	0.0 - 13.9
TOTAL	237	24	10.1	6.6 - 14.7	1158	90	7.8	6.3 - 9.5	1132	84	7.4	6.0 - 9.1

RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	889	35	3.9	2.8 - 5.4	264	21	8.0	5.0 - 11.9	240	15	6.3	3.5 - 10.1
AFRICAN AMERICAN	299	54	18.1	13.9 - 22.9	79	11	13.9	7.2 - 23.5	81	17	21.0	12.7 - 31.5
LATINO	139	11	7.9	4.0 - 13.7	36	2	5.6	0.7 - 18.7	48	6	12.5	4.7 - 25.2
ASIAN/PACIFIC ISLANDER	28	0	0.0	0.0 - 9.8	3	0	0.0	-	12	1	8.3	-
NONE OF THE ABOVE (4)	31	3	9.7	2.0 - 25.8	3	0	0.0	-	2	0	0.0	-
TOTAL	1387	103	7.4	6.1 - 8.9	391	34	8.7	6.1 - 11.9	383	39	10.2	7.3 - 13.7

- (1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978. Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirement, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

1989 SURVEY				1990 SURVEY				1991 SURVEY			
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)		
19 AND UNDER	2	0	0.0	6	1	16.7	7	0	0.0		
20 - 24	17	1	5.9	73	1	1.4	55	0	0.0		
25 - 29	28	2	7.1	149	7	4.7	134	7	5.2		
30 - 34	45	3	6.7	222	14	6.3	183	12	6.6		
35 - 39	64	11	17.2	306	23	7.5	307	26	8.5		
40 - 44	47	7	14.9	224	21	9.4	261	24	9.2		
45 AND OVER	0	0	0.0	166	22	13.3	155	12	7.7		
UNKNOWN	6	0	0.0	12	1	8.3	30	3	10.0		
TOTAL	237	24	10.1	1158	90	7.8	1132	84	7.4		

1992 SURVEY				1993 SURVEY				1994 SURVEY			
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)		
19 AND UNDER	6	0	0.0	7	0	0.0	0	0	0.0		
20 - 24	56	2	3.6	7	0	0.0	23	0	0.0		
25 - 29	133	9	6.8	23	2	8.7	48	4	8.3		
30 - 34	175	8	4.6	56	5	8.9	53	4	7.5		
35 - 39	357	25	7.0	96	16	16.7	78	11	14.1		
40 - 44	361	30	8.3	117	6	5.1	96	13	13.5		
45 AND OVER	277	28	10.1	90	5	5.6	83	7	8.4		
UNKNOWN	22	1	4.5	2	0	0.0	2	0	0.0		
TOTAL	1387	103	7.4	391	34	8.7	383	39	10.2		

1990 SURVEY				1991 SURVEY				1992 SURVEY			
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)		
19 AND UNDER	2	0	0.0	6	1	16.7	7	0	0.0		
20 - 24	17	1	5.9	73	1	1.4	55	0	0.0		
25 - 29	28	2	7.1	149	7	4.7	134	7	5.2		
30 - 34	45	3	6.7	222	14	6.3	183	12	6.6		
35 - 39	64	11	17.2	306	23	7.5	307	26	8.5		
40 - 44	47	7	14.9	224	21	9.4	261	24	9.2		
45 AND OVER	0	0	0.0	166	22	13.3	155	12	7.7		
UNKNOWN	6	0	0.0	12	1	8.3	30	3	10.0		
TOTAL	237	24	10.1	1158	90	7.8	1132	84	7.4		

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978.
Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.
(2) All positive specimens were repeatedly reactive by EIA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY GENDER AND SEXUAL ORIENTATION, SAN FRANCISCO, 1990 - 1994 (1)

IDUs						NON-IDUs					
GENDER AND SEXUAL ORIENTATION	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE			NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE			
			RATE (%)	(95% C.I.)	(3)			RATE (%)	(95% C.I.)	(3)	
MALE											
Gay/Bisexual	118	37	31.4	23.1 - 40.5		39	20	51.3	34.8 - 67.6		
Heterosexual	671	38	5.7	4.0 - 7.7		434	11	2.5	1.3 - 4.5		
Unknown Orientation	19	2	10.5	.	.	19	3	15.8	.	.	
SUB-TOTAL MALE	808	77	9.5	7.6 - 11.8		492	34	6.9	4.8 - 9.5		
FEMALE											
Lesbian/Bisexual	60	1	1.7	0.0 - 8.9		31	0	0.0	0.0 - 9.2		
Heterosexual	268	7	2.6	1.1 - 5.3		180	4	2.2	0.6 - 5.6		
Unknown Orientation	9	0	0.0	.	.	5	0	0.0	.	.	
SUB-TOTAL FEMALE	337	8	2.4	1.0 - 4.6		216	4	1.9	0.5 - 4.7		
MISSING GENDER	0	0	.	.	.	0	0	.	.	.	
TOTAL	1145	85	7.4	6.0 - 9.1		708	38	5.4	3.8 - 7.3		

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program.

Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment as part of the routine admission requirements, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1994 (1)

RACE/ETHNICITY	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	
WHITE	734	47	6.4	4.7 - 8.4	241	11	4.6	2.3 - 8.0
AFRICAN AMERICAN	199	28	14.1	9.6 - 19.7	325	25	7.7	5.0 - 11.1
LATINO	138	6	4.3	1.6 - 9.2	77	1	1.3	0.0 - 7.0
ASIAN/PACIFIC ISLANDER	43	2	4.7	0.6 - 15.8	50	0	0.0	0.0 - 5.8
NONE OF THE ABOVE (4)	31	2	6.5	0.8 - 21.4	15	1	6.7	.
TOTAL	1145	85	7.4	6.0 - 9.1	708	38	5.4	3.8 - 7.3

- (1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A DRUG-FREE DETOXIFICATION PROGRAM BY AGE-GROUP, SAN FRANCISCO, 1990 - 1994 (1)

IDUs					NON-IDUs				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)		
19 AND UNDER	17	0	0.0	-	7	0	0.0	-	
20 - 24	136	4	2.9	0.8 - 7.4	90	2	2.2	0.3 - 7.8	
25 - 29	214	11	5.1	2.6 - 9.0	178	11	6.2	3.1 - 10.8	
30 - 34	217	20	9.2	5.7 - 13.9	155	13	8.4	4.5 - 13.9	
35 - 39	256	18	7.0	4.2 - 10.9	134	4	3.0	0.8 - 7.5	
40 - 44	195	18	9.2	5.6 - 14.2	97	6	6.2	2.3 - 13.0	
45 AND OVER	104	14	13.5	7.6 - 21.6	44	2	4.5	0.6 - 15.5	
MISSING	6	0	0.0	-	3	0	0.0	-	
TOTAL	1145	85	7.4	6.0 - 9.1	708	38	5.4	3.8 - 7.3	

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A DRUG-FREE DETOXIFICATION PROGRAM BY PRIMARY DRUG, SAN FRANCISCO, 1990 - 1994 (1)

IDUs					NON-IDUs				
PRIMARY DRUG	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE		
			RATE (%)	(95% C.I.) (3)			RATE (%)	(95% C.I.) (3)	
HEROIN	782	29	3.7	2.5 - 5.3	79	3	3.8	0.8 - 10.7	
COCAINE/CRACK	47	4	8.5	2.4 - 20.4	425	23	5.4	3.5 - 8.0	
HEROIN AND COCAINE (SPEEDBALL)	52	7	13.5	5.6 - 25.8	0	0	.	.	
BARBITURATES	0	0	.	.	3	0	0.0	.	
AMPHETAMINES/SPEED	113	24	21.2	14.1 - 29.9	22	8	36.4	17.2 - 59.3	
OTHER OR UNSPECIFIED DRUGS	151	21	13.9	8.8 - 20.5	179	4	2.2	0.6 - 5.6	
TOTAL	1145	85	7.4	6.0 - 9.1	708	38	5.4	3.8 - 7.3	

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by Elisha and confirmed by a Western Blot assay.

(3) 95% Confidence intervals were repeatedly reactive by Elisha and confirmed by a Western Blot assay.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

1989 SURVEY					1990 SURVEY					1991 SURVEY				
TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)			
			(95% C.I.)	(3)			(95% C.I.)	(3)			(95% C.I.)	(3)		
Heterosexual IDU (4)	0	0	.	-	20	1	5.00	0.13 -24.87	9	1	11.11	.		
Sex Partner at Risk for HIV	0	0	.	-	24	0	0.00	0.00 -11.73	11	0	0.00	.		
Blood Recipient (5)	0	0	.	-	11	0	0.00	.	4	0	0.00	.		
Heterosexual (6)	0	0	.	-	1313	1	0.08	0.00 - 0.42	1925	2	0.10	0.01 - 0.37		
Unknown Risk (7)	1266	4	0.32	0.09 - 0.81	8	0	0.00	.	8	0	0.00	.		
TOTAL	1266	4	0.32	0.09 - 0.81	1376	2	0.15	0.02 - 0.52	1957	3	0.15	0.03 - 0.45		

1992 SURVEY				
TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	
			(95% C.I.)	(3)
Heterosexual IDU (4)	4	0	0.00	.
Sex Partner at Risk for HIV	0	0	.	.
Blood Recipient (5)	0	0	.	.
Heterosexual (6)	1293	1	0.08	0.00 - 0.43
Unknown Risk (7)	0	0	.	.
TOTAL	1297	1	0.08	0.00 - 0.43

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.
- (6) Self-identified heterosexuals with no other identified risks.
- (7) The 1989 unlinked survey did not collect risk information.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

1989 SURVEY					1990 SURVEY					1991 SURVEY				
RACE/ETHNICITY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE
WHITE	122	1	0.82	0.02 - 4.48	126	1	0.79	0.02 - 4.34	156	0	0.00	0.00 - 1.90	156	0
AFRICAN AMERICAN	154	1	0.65	0.02 - 3.56	145	0	0.00	0.00 - 2.04	141	1	0.71	0.02 - 3.89	141	1
LATINA	810	2	0.25	0.03 - 0.89	908	0	0.00	0.00 - 0.33	1441	2	0.14	0.02 - 0.50	1441	2
ASIAN/PACIFIC ISLANDER	149	0	0.00	0.00 - 1.99	166	1	0.60	0.02 - 3.31	178	0	0.00	0.00 - 1.67	178	0
NONE OF THE ABOVE (4)	31	0	0.00	0.00 - 9.21	31	0	0.00	0.00 - 9.21	41	0	0.00	0.00 - 7.05	41	0
TOTAL	1266	4	0.32	0.09 - 0.81	1376	2	0.15	0.02 - 0.52	1957	3	0.15	0.03 - 0.45	1957	3

1992 SURVEY				
RACE/ETHNICITY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	82	0	0.00	0.00 - 3.59
AFRICAN AMERICAN	105	0	0.00	0.00 - 2.81
LATINA	1001	1	0.10	0.00 - 0.56
ASIAN/PACIFIC ISLANDER	94	0	0.00	0.00 - 3.14
NONE OF THE ABOVE (4)	15	0	0.00	- -
TOTAL	1297	1	0.08	0.00 - 0.43

(1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

1989 SURVEY					1990 SURVEY					1991 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)		
19 AND UNDER	73	0	0.00	0.00 - 4.02	93	0	0.00	0.00 - 3.17	107	0	0.00	0.00 - 2.76		
20 - 24	420	1	0.24	0.01 - 1.32	474	0	0.00	0.00 - 0.63	636	0	0.00	0.00 - 0.47		
25 - 29	414	1	0.24	0.01 - 1.34	401	0	0.00	0.00 - 0.74	646	2	0.31	0.04 - 1.11		
30 - 34	226	2	0.88	0.11 - 3.16	243	1	0.41	0.01 - 2.27	334	0	0.00	0.00 - 0.89		
35 - 39	105	0	0.00	0.00 - 2.81	97	0	0.00	0.00 - 3.04	175	1	0.57	0.01 - 3.14		
40 - 44	18	0	0.00	-	34	1	2.94	0.07 - 15.33	42	0	0.00	0.00 - 6.88		
45 AND OVER	7	0	0.00	-	8	0	0.00	-	6	0	0.00	-		
UNKNOWN	3	0	0.00	-	26	0	0.00	0.00 - 10.88	11	0	0.00	-		
TOTAL	1266	4	0.32	0.09 - 0.81	1376	2	0.15	0.02 - 0.52	1957	3	0.15	0.03 - 0.45		

1992 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
19 AND UNDER	60	0	0.00	0.00 - 4.87
20 - 24	390	0	0.00	0.00 - 0.77
25 - 29	427	1	0.23	0.01 - 1.30
30 - 34	223	0	0.00	0.00 - 1.33
35 - 39	138	0	0.00	0.00 - 2.15
40 - 44	45	0	0.00	0.00 - 6.44
45 AND OVER	8	0	0.00	-
UNKNOWN	6	0	0.00	-
TOTAL	1297	1	0.08	0.00 - 0.43

(1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
 (2) All positive specimens were repeatedly reactive by EUSA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY TRANSMISSION CATEGORY
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

1990 SURVEY					1991 SURVEY					1992 SURVEY				
TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE
Heterosexual IDU (4)	8	1	12.50	. - .	14	5	35.71	. - .	7	1	14.29	. - .	5	3
Sex Partner at Risk for HIV	3	0	0.00	. - .	7	0	0.00	. - .	5	0	0.00	. - .	5	3
Heterosexual (5)	419	2	0.48	0.06 - 1.71	817	4	0.49	0.13 - 1.25	730	5	0.68	0.22 - 1.59	730	5
Unknown Risk	1	0	0.00	. - .	8	0	0.00	. - .	0	0	.	. - .	0	0
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29	742	9

- (1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

	1990 SURVEY				1991 SURVEY				1992 SURVEY			
RACE/ETHNICITY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
WHITE	50	1	2.00	0.05 - 10.65	71	3	4.23	0.88 - 11.86	50	2	4.00	0.49 - 13.71
AFRICAN AMERICAN	106	2	1.89	0.23 - 6.65	206	3	1.46	0.30 - 4.20	172	6	3.49	1.29 - 7.44
LATINA	223	0	0.00	0.00 - 1.33	437	3	0.69	0.14 - 1.99	393	0	0.00	0.00 - 0.76
ASIAN/PACIFIC ISLANDER	45	0	0.00	0.00 - 6.44	107	0	0.00	0.00 - 2.76	108	0	0.00	0.00 - 2.74
NONE OF THE ABOVE (4)	7	0	0.00	- -	25	0	0.00	0.00 - 11.29	19	1	5.26	- -
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29

- (1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

1990 SURVEY					1991 SURVEY					1992 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)		
19 AND UNDER	68	0	0.00	0.00 - 4.31	133	1	0.75	0.02 - 4.12	112	0	0.00	0.00 - 2.64		
20 - 24	139	1	0.72	0.02 - 3.94	253	2	0.79	0.10 - 2.83	189	2	1.06	0.13 - 3.77		
25 - 29	106	1	0.90	0.00 - 2.79	223	4	1.79	0.49 - 4.53	202	3	1.49	0.31 - 4.28		
30 - 34	80	2	2.50	0.30 - 8.74	118	1	0.85	0.02 - 4.63	131	1	0.76	0.02 - 4.18		
35 - 39	26	0	0.00	0.00 - 10.88	86	1	1.16	0.03 - 6.31	91	2	2.47	0.30 - 8.64		
40 - 44	8	0	0.00	-	27	0	0.00	0.00 - 10.50	23	0	0.00	0.00 - 12.21		
45 AND OVER	0	0	-	-	0	0	-	-	1	0	0.00	-		
UNKNOWN	4	0	0.00	-	6	0	0.00	-	3	1	33.33	-		
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29		

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS BY AGE GROUP AND RACE/ETHNICITY, 1989-1993 (1)

1989 SURVEY				1990 SURVEY				1991 SURVEY				
AGE-GROUP (YEARS)				AGE-GROUP (YEARS)				AGE-GROUP (YEARS)				
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)		NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	
UNDER 20	219	1	0.46	0.01 - 2.52	181	0	0.00	0.00 - 1.64	206	1	0.49	0.01 - 2.67
20 - 24	442	2	0.45	0.05 - 1.62	446	0	0.00	0.00 - 0.67	454	0	0.00	0.00 - 0.66
25 - 29	638	0	0.00	0.00 - 0.47	618	1	0.16	0.00 - 0.90	653	4	0.61	0.17 - 1.56
30 - 34	625	0	0.00	0.00 - 0.48	625	1	0.16	0.00 - 0.89	695	2	0.29	0.03 - 1.04
35 AND OVER	485	0	0.00	0.00 - 0.62	451	0	0.00	0.00 - 0.66	429	1	0.23	0.01 - 1.29
UNKNOWN	138	1	0.72	0.02 - 3.97	117	0	0.00	0.00 - 2.53	72	1	1.39	0.04 - 7.50
RACE/ETHNICITY												
WHITE	679	0	0.00	0.00 - 0.44	663	1	0.15	0.00 - 0.84	640	4	0.63	0.17 - 1.59
AFRICAN AMERICAN	334	1	0.30	0.01 - 1.66	324	0	0.00	0.00 - 0.92	317	3	0.95	0.20 - 2.74
LATINO	564	1	0.18	0.00 - 0.98	608	1	0.16	0.00 - 0.91	634	1	0.16	0.00 - 0.88
ASIAN/PACIFIC IS.	636	0	0.00	0.00 - 0.47	633	0	0.00	0.00 - 0.47	454	0	0.00	0.00 - 0.66
OTHER	206	1	0.49	0.01 - 2.67	115	0	0.00	0.00 - 2.57	367	0	0.00	0.00 - 0.81
UNKNOWN	128	1	0.78	0.02 - 4.28	95	0	0.00	0.00 - 3.10	96	1	1.04	0.03 - 5.67
TOTAL - SAN FRANCISCO												
2547 4 0.16 0.04 - 0.40 2438 2 0.08 0.01 - 0.30 2509 9 0.36 0.16 - 0.68												
TOTAL - BAY AREA (4)												
21217 25 0.12 0.08 - 0.17 21397 23 0.11 0.07 - 0.16 22103 31 0.14 0.10 - 0.20												
TOTAL - STATEWIDE												
144284 92 0.06 0.05 - 0.08 150494 106 0.07 0.06 - 0.09 154918 124 0.08 0.07 - 0.10												

(1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens from this survey of newborn infants (and women giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn infant reflect the infection status of the mother and not necessarily of the child.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (4) Includes the counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara.

AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (3)
UNDER 20	165	0	0.00	0.00 - 1.80	170	1	0.59	0.01 - 3.23
20 - 24	428	0	0.00	0.00 - 0.70	446	0	0.00	0.00 - 0.67
25 - 29	639	2	0.31	0.04 - 1.13	662	1	0.15	0.00 - 0.84
30 - 34	628	2	0.32	0.04 - 1.15	677	2	0.30	0.04 - 1.06
35 AND OVER	446	1	0.22	0.01 - 1.24	466	1	0.21	0.01 - 1.19
UNKNOWN	136	0	0.00	0.00 - 2.18	14	0	0.00	-
RACE/ETHNICITY								
WHITE	646	0	0.00	0.00 - 0.46	717	2	0.28	0.03 - 1.00
AFRICAN AMERICAN	312	5	1.60	0.52 - 3.70	316	1	0.32	0.01 - 1.75
Latino	610	0	0.00	0.00 - 0.49	590	2	0.34	0.04 - 1.22
ASIAN/PACIFIC IS.	662	0	0.00	0.00 - 0.45	661	0	0.00	0.00 - 0.45
OTHER	135	0	0.00	0.00 - 2.19	148	0	0.00	0.00 - 2.00
UNKNOWN	77	0	0.00	0.00 - 3.82	3	0	0.00	-
TOTAL - SAN FRANCISCO	2442	5	0.20	0.07 - 0.48	2435	5	0.21	0.07 - 0.48
TOTAL - BAY AREA (4)	21565	31	0.14	0.10 - 0.20	21601	16	0.07	0.04 - 0.12
TOTAL - STATEWIDE	151033	101	0.07	0.05 - 0.08	150598	83	0.06	0.04 - 0.07

(1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens from this survey of newborn infants (and women giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn infant reflect the infection status of the mother and not necessarily of the child.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes the counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY GENDER AND TRANSMISSION CATEGORY,
SAN FRANCISCO, 1989 - 1992 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.) (3)
MALE				

Homosexual/Bisexual	62	46	74.2	61.5 - 84.5
Homosexual/Bisexual, IDU (4)	29	22	75.9	56.5 - 89.7
Homosexual/Bisexual, IDU (4)	31	7	22.6	9.6 - 41.1
Heterosexual (5)	196	12	6.1	3.2 - 10.5
Unknown Risk	16	2	12.5	. - .
SUB-TOTAL MALE	334	89	26.6	22.0 - 31.7
FEMALE				

Heterosexual IDU (4)	16	4	25.0	. - .
Heterosexual (5)	83	1	1.2	0.0 - 6.5
Unknown Risk	13	0	0.0	. - .
SUB-TOTAL FEMALE	112	5	4.5	1.5 - 10.1

TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview-based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
- (2) All positive specimens were repeatedly reactive by EUSA and confirmed by a Western Blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a sexual partner(s) at risk for HIV, persons with a history of blood transfusion(s) or with a bleeding disorder, and self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY ORIGIN OF BIRTH, SAN FRANCISCO, 1989 - 1992 (1)

ORIGIN OF BIRTH	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.) (3)
BORN IN USA	229	82	35.8	29.6 - 42.4
BORN OUTSIDE USA	217	12	5.5	2.9 - 9.5
TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview-based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
- (2) All positive specimens were repeatedly reactive by Euzh and confirmed by a Western blot assay.
- (3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1992 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.) (3)
WHITE	93	39	41.9	31.8 - 52.6
AFRICAN AMERICAN	112	30	26.8	18.9 - 36.0
LATINO	94	19	20.2	12.6 - 29.8
ASIAN/PACIFIC ISLANDER	136	2	1.5	0.2 - 5.2
NONE OF THE ABOVE (4)	11	4	36.4	.
TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview-based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1992 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.) (3)
19 AND UNDER	9	1	11.1	- -
20 - 29	78	20	25.6	16.4 - 36.8
30 - 39	128	33	25.8	18.5 - 34.3
40 - 49	108	32	29.6	21.2 - 39.2
50 AND OVER	123	8	6.5	2.8 - 12.4
UNKNOWN	0	0	.	-
TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview-based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
- (2) All positive specimens were repeatedly reactive by EUSA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1994 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.) (3)
MALE				
Homosexual/Bisexual	19	1	5.3	. - .
Heterosexual, IDU (4)	23	0	0.0	0.0 - 12.2
Heterosexual (5)	1817	4	0.2	0.1 - 0.6
Unknown Risk	19	0	0.0	. - .
SUB-TOTAL MALE	1878	5	0.3	0.1 - 0.6
FEMALE				
Heterosexual IDU (4)	17	0	0.0	. - .
Heterosexual (5)	509	3	0.6	0.1 - 1.7
Unknown Risk	5	0	0.0	. - .
SUB-TOTAL FEMALE	531	3	0.6	0.1 - 1.6
MISSING GENDER	6	0	0.0	. - .
TOTAL	2415	8	0.3	0.1 - 0.7

(1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons with a history of injection drug use (IDU) since January 1978.

(5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1994 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.) (3)
WHITE	205	0	0.0	0.0 - 1.5
AFRICAN AMERICAN	1236	6	0.5	0.2 - 1.1
LATINO	597	1	0.2	0.0 - 0.9
ASIAN/PACIFIC ISLANDER	320	1	0.3	0.0 - 1.7
NONE OF THE ABOVE (4)	57	0	0.0	0.0 - 5.1
TOTAL	2415	8	0.3	0.1 - 0.7

- (1) This unlinked (b)linked survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1994 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	
UNDER 15	445	1	0.2	0.0 - 1.2
15 - 19	1933	7	0.4	0.1 - 0.7
20 - 24	4	0	0.0	- -
25 - 29	0	0	-	- -
UNKNOWN	33	0	0.0	0.0 - 8.7
TOTAL	2415	8	0.3	0.1 - 0.7

(1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1994 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	
MALE				

Gay/Bisexual	369	166	45.0	39.8 - 50.2
Heterosexual, IDU (4)	78	2	2.6	0.3 - 8.9
Heterosexual (5)	591	6	1.0	0.4 - 2.2
Unknown Risk	23	1	4.3	0.1 - 22.0

SUB-TOTAL MALE	1061	175	16.5	14.3 - 18.9
FEMALE				

Heterosexual IDU (4)	170	7	4.1	1.7 - 8.3
Heterosexual (5)	1320	11	0.8	0.4 - 1.5
Unknown Risk	32	0	0.0	0.0 - 8.9

SUB-TOTAL FEMALE	1522	18	1.2	0.7 - 1.9
MISSING GENDER	10	2	20.0	2.5 - 55.6

TOTAL	2593	195	7.5	6.5 - 8.6

- (1) This unlinked (blinded) survey include adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1994 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	
WHITE	1044	122	11.7	9.8 - 13.8
AFRICAN AMERICAN	570	24	4.2	2.7 - 6.2
LATINO	616	32	5.2	3.6 - 7.3
ASIAN/PACIFIC ISLANDER	257	11	4.3	2.2 - 7.5
NONE OF THE ABOVE (4)	106	6	5.7	2.1 - 11.9
TOTAL	2593	195	7.5	6.5 - 8.6

- (1) This unlinked (blinded) survey include adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY AGE-GROUP, SAN FRANCISCO, 1990 - 1994 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.) (3)	
UNDER 15	272	2	0.7	0.1 - 2.6
15 - 19	1874	59	3.1	2.4 - 4.0
20 - 24	415	131	31.6	27.1 - 36.3
25 - 29	5	1	20.0	0.5 - 71.6
UNKNOWN	27	2	7.4	0.9 - 24.3
TOTAL	2593	195	7.5	6.5 - 8.6

(1) This unlinked (blinded) survey include adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR, 1985 - 1994 (1)

	1985	1986	1987	1988	1989	1990
GENDER	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)
MALE	213 0 0.00	941 9 0.96	869 5 0.58	759 2 0.26	711 2 0.28	520 0 0.00
FEMALE	45 0 0.00	183 1 0.55	143 0 0.00	178 0 0.00	124 1 0.81	105 0 0.00
TOTAL	258 0 0.00	1124 10 0.89	1012 5 0.49	937 2 0.21	835 3 0.36	625 0 0.00
	1991	1992	1993	1994	TOTAL	
GENDER	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	
MALE	407 2 0.49	315 1 0.32	322 0 0.00	300 2 0.67	5357 23 0.43	
FEMALE	73 0 0.00	86 0 0.00	73 0 0.00	73 0 0.00	1083 2 0.18	
TOTAL	480 2 0.42	401 1 0.25	395 0 0.00	373 2 0.54	6440 25 0.39	

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1994.

(2) Number of specimens tested.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE, FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY RACE AND ETHNICITY AND YEAR, 1985 - 1994 (1)

	1985		1986		1987		1988		1989		1990	
RACE/ETHNICITY	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)
WHITE	94	0	409	1.71	346	2	334	1	286	1	210	0
BLACK	51	0	242	2	212	3	193	1	178	1	85	0
LATINO	11	0	74	0	108	0	115	0	102	1	78	0
ASIAN/P.I.	85	0	329	0	320	0	267	0	253	0	232	0
OTHER	17	0	70	1.43	26	0	28	0	16	0	20	0
TOTAL	258	0	1124	10	1012	5	937	2	835	3	625	0
		0.00		0.89		0.49		0.21		0.36		0.00
	1991		1992		1993		1994		TOTAL			
RACE/ETHNICITY	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)		
WHITE	160	2	134	0	142	0	134	2	2249	15		
BLACK	63	0	53	0	43	0	47	0	1167	7		
LATINO	68	0	49	1	64	0	47	0	716	2		
ASIAN/P.I.	173	0	158	0	133	0	133	0	2083	0		
OTHER	16	0	7	0	13	0	12	0	225	1		
		0.00		0.00		0.00		0.00		0.44		
TOTAL	480	2	401	1	395	2	373	0	6440	25		
		0.42		0.25		0.51		0.00		0.39		

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1994.

(2) Number of specimens tested.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY AGE-GROUP AND YEAR, 1985 - 1994 (1)

	1985	1986	1987	1988	1989	1990
AGE-GROUP	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)
19 AND UNDER	129 0 0.00	485 1 0.21	448 0 0.00	417 1 0.24	352 0 0.00	300 0 0.00
20 - 24	48 0 0.00	285 2 0.70	265 1 0.38	236 0 0.00	211 1 0.47	154 0 0.00
25 - 29	45 0 0.00	204 3 1.47	166 1 0.60	163 1 0.61	170 2 1.18	111 0 0.00
30 AND OVER	36 0 0.00	150 4 2.67	133 3 2.26	121 0 0.00	102 0 0.00	60 0 0.00
UNKNOWN	0 0 .	0 0 .	0 0 .	0 0 .	0 0 .	0 0 .
TOTAL	258 0 0.00	1124 10 0.89	1012 5 0.49	937 2 0.21	835 3 0.36	625 0 0.00

	1991	1992	1993	1994	TOTAL
AGE-GROUP	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)	N(2) HIV+(3) % (4)
19 AND UNDER	227 1 0.44	193 0 0.00	174 0 0.00	137 0 0.00	2862 3 0.10
20 - 24	110 0 0.00	99 0 0.00	108 0 0.00	106 0 0.00	1622 4 0.25
25 - 29	76 1 1.32	65 1 1.54	68 0 0.00	76 0 0.00	1144 9 0.79
30 AND OVER	67 0 0.00	44 0 0.00	45 0 0.00	54 2 3.70	812 9 1.11
UNKNOWN	0 0 .	0 0 .	0 0 .	0 0 .	0 0 .
TOTAL	480 2 0.42	401 1 0.25	395 0 0.00	373 2 0.54	6440 25 0.39

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1994.

(2) Number of specimens tested.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - DECEMBER 1994 (1)

YEAR OF DONATION	TOTAL DONORS	NUMBER (2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.) (3)
1985	72204	80	0.111	0.088 - 0.139
1986	98168	40	0.045	0.033 - 0.062
1987	91396	30	0.033	0.023 - 0.047
1988	90182	23	0.026	0.017 - 0.039
1989	87320	10	0.011	0.006 - 0.022
1990	84578	11	0.013	0.007 - 0.024
1991	77273	8	0.010	0.005 - 0.021
1992	78097	6	0.008	0.003 - 0.018
1993	70545	3	0.004	0.001 - 0.014
1994	69684	5	0.007	0.003 - 0.018
TOTAL	809457	216	0.027	0.023 - 0.031

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, JANUARY 1991 - DECEMBER 1994 (1)

DONATION STATUS	GENDER	TOTAL DONORS	NUMBER (2) POSITIVE	SERO- PREVALENCE (95% C.I.) (3)	
				RATE (%)	
FIRST-TIME DONORS	Male	32754	13	0.040	0.022 - 0.070
	Female	33727	3	0.009	0.002 - 0.028
REPEAT DONORS	Male	120810	4	0.003	0.001 - 0.009
	Female	108308	2	0.002	0.000 - 0.007
TOTAL		295599	22	0.007	0.005 - 0.011

- (1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, JANUARY 1991 - DECEMBER 1994 (1)

RACE/ETHNICITY	TOTAL DONORS	NUMBER (2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.) (3)
WHITE	243645	12	0.005	0.003 - 0.009
AFRICAN AMERICAN	11941	7	0.059	0.026 - 0.127
ASIAN/PACIFIC ISLANDER	22218	0	0.000	0.000 - 0.016
NONE OF THE ABOVE (4)	17795	3	0.017	0.004 - 0.054
TOTAL	295599	22	0.007	0.005 - 0.011

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

(4) Includes Latinos, American Indians, Alaskan Natives, other race, and unknown race.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, JANUARY 1991 - DECEMBER 1994 (1)

AGE-GROUP (YEARS)	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE	
			RATE (%)	(95% C.I.) (3)
19 AND UNDER	19459	0	0.000	0.000 - 0.019
20 - 29	51933	5	0.010	0.004 - 0.024
30 - 39	79409	14	0.018	0.010 - 0.030
40 AND OVER	144798	3	0.002	0.001 - 0.007
TOTAL	295599	22	0.007	0.005 - 0.011

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence intervals, normal approximation.

SF

P70

#58

May, 1996

v. 7 #1

HIV Seroprevalence Report

San Francisco Department of Public Health AIDS Office

May, 1996

Volume 7, No. 1

DOCUMENTS DEPT.

JUN 26 1996

SAN FRANCISCO
PUBLIC LIBRARY

Contents

	<u>Page</u>
SURVEY OF CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC: 1989-94	
HIV Seroprevalence for Clients Attending a STD Clinic by Gender and Transmission Category	1
HIV Seroprevalence for Clients Attending a STD Clinic by Race/Ethnicity	4
HIV Seroprevalence for Clients Attending a STD Clinic by Age Group	6
HIV Seroprevalence for Gay & Bisexual Men Attending a STD Clinic by Race/Ethnicity	8
HIV Seroprevalence for Gay & Bisexual Men Attending a STD Clinic by Age Group	10
HIV Seroprevalence for Heterosexual Males Attending a STD Clinic by Race/Ethnicity	12
HIV Seroprevalence for Heterosexual Males Attending a STD Clinic by Age Group	14
HIV Seroprevalence for Heterosexual Females Attending a STD Clinic by Race/Ethnicity	16
HIV Seroprevalence for Heterosexual Females Attending a STD Clinic by Age Group	18
SURVEY OF INJECTION DRUG USERS (IDUs) ENTERING METHADONE TREATMENT PROGRAMS	
HIV Seroprevalence for IDUs Entering Methadone Treatment by Gender & Sexual Orientation	20
HIV Seroprevalence for IDUs Entering Methadone Treatment by Race/Ethnicity	22
HIV Seroprevalence for IDUs Entering Methadone Treatment by Age Group	23
SURVEY OF DRUG USERS (IDUs & NON-IDUs) ENTERING A METHADONE-FREE DETOX PROGRAM	
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Gender & Sexual Orientation	24
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Race/Ethnicity	25
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Age Group	26
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Primary Drug	27
SURVEY OF WOMEN OF REPRODUCTIVE AGE: FAMILY PLANNING & ABORTION CLINIC CLIENTS	
HIV Seroprevalence for Women Attending a Family Planning Clinic by Transmission Category	28
HIV Seroprevalence for Women Attending a Family Planning Clinic by Race/Ethnicity	29
HIV Seroprevalence for Women Attending a Family Planning Clinic by Age Group	30
HIV Seroprevalence for Women Attending an Abortion Clinic by Transmission Category	31
HIV Seroprevalence for Women Attending an Abortion Clinic by Race/Ethnicity	32
HIV Seroprevalence for Women Attending an Abortion Clinic by Age Group	33
SURVEY OF CHILDBEARING WOMEN IN SAN FRANCISCO: 1989-93	
HIV Seroprevalence for Newborn Infants and Their Mothers by Age Group and Race/Ethnicity	34
SURVEY OF PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) AT A TB CLINIC	
HIV Seroprevalence for TB Patients by Gender and Transmission Category	36
HIV Seroprevalence for TB Patients by Origin of Birth	37
HIV Seroprevalence for TB Patients by Race/Ethnicity	38
HIV Seroprevalence for TB Patients by Age Group	39

SURVEY OF ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER (JDC) AND
HOMELESS YOUTH CENTERS (HYCs)

HIV Seroprevalence for Adolescents Entering a JDC by Gender & Transmission Category	40
HIV Seroprevalence for Adolescents Entering a JDC by Race/Ethnicity	41
HIV Seroprevalence for Adolescents Entering a JDC by Age Group	42
HIV Seroprevalence for Adolescents Entering HYCs by Gender & Transmission Category	43
HIV Seroprevalence for Adolescents Entering HYCs by Race/Ethnicity	44
HIV Seroprevalence for Adolescents Entering HYCs by Age Group	45

RESULTS OF HIV SCREENING OF CIVILIAN APPLICANTS FOR MILITARY SERVICE: 1985-1994

HIV Seroprevalence for Civilian Applicants for Military Service by Gender & Year	46
HIV Seroprevalence for Civilian Applicants for Military Service by Race/Ethnicity & Year	47
HIV Seroprevalence for Civilian Applicants for Military Service by Age Group & Year	48

RESULTS OF HIV SCREENING OF BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA: 1985-1994

HIV Seroprevalence for Blood Donors by Year of Donation	49
HIV Seroprevalence for Blood Donors by Donation Status & Gender	50
HIV Seroprevalence for Blood Donors by Race/Ethnicity	51
HIV Seroprevalence for Blood Donors by Age Group	52

HIV SEROPREVALENCE REPORT is released on a semi-annual basis by the San Francisco Department of Public Health, AIDS Office, Seroepidemiology and Surveillance Branch, 25 Van Ness Avenue, Suite 500, San Francisco, CA 94102-6033. Phone (415) 554-9050. Director of Epidemiology, Disease Control, and AIDS, Mitch Katz, M.D. Seroepidemiology Section Branch Chief, Willi McFarland, M.D., Ph.D. Program Coordinator, Sean Nguyen. Epidemiologist/Data Manager, Tim Kellogg. Funding and technical support is provided by the Division of HIV/AIDS, Centers for Disease Control and Prevention. Additional support is provided by the California Department of Health Services, Office of AIDS.

GENDER AND TRANSMISSION CATEGORY	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE									
Gay/Bisexual	440	224	50.9	626	269	43.0	672	254	37.8
Gay/Bisexual, IDU (4)	114	61	71.1	90	55	61.1	79	37	46.8
Heterosexual, IDU (4)	104	13	12.5	101	8	7.9	118	9	7.6
Sex Partner at Risk for HIV	70	3	4.3	103	9	8.7	122	4	3.3
Blood Recipient (5)	23	1	4.3	9	1	11.1	0	0	-
Heterosexual (6)	1023	14	1.4	1381	29	2.1	1663	41	2.5
Unknown Risk	14	2	14.3	187	25	13.4	59	15	25.4
SUB-TOTAL MALE	1788	338	18.9	2497	396	15.9	2713	360	13.3
FEMALE									
IDU (4)	55	5	9.1	60	5	8.3	59	3	5.1
Sex Partner at Risk for HIV	58	1	1.7	55	1	1.8	65	3	4.6
Lesbian/Bisexual (7)	0	0	-	0	0	-	26	0	0.0
Blood Recipient (5)	11	1	9.1	6	1	16.7	3	0	0.0
Heterosexual (6)	380	3	0.8	541	13	2.4	681	8	1.2
Unknown Risk	5	0	0.0	19	0	0.0	15	1	6.7
SUB-TOTAL FEMALE	509	10	2.0	681	20	2.9	849	15	1.8
MISSING GENDER	0	0	-	0	0	-	0	0	-
TOTAL	2297	348	15.2	3178	416	13.1	3562	375	10.5
			13.7 - 16.7			11.9 - 14.3			9.5 - 11.6

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes persons with a history of injection drug use (IDU) since January 1978.

(5) Includes persons with a history of blood transfusions between January 1977 and March 1985.

(6) Self-identified heterosexuals with no other identified risks.

(7) Includes women who have sex with women and men who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY GENDER AND TRANSMISSION CATEGORY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

GENDER AND TRANSMISSION CATEGORY	1992 SURVEY			1993 SURVEY			1994 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE									
Gay/Bisexual	650	226	34.8	699	239	34.2	695	201	28.9
Gay/Bisexual, IDU (4)	50	19	38.0	46	22	47.8	65	32	49.2
Heterosexual, IDU (4)	104	7	6.7	75	6	8.0	105	7	6.7
Sex Partner at Risk for HIV	66	4	6.1	80	5	6.3	82	3	3.7
Blood Recipient (5)	7	0	0.0	13	1	7.7	22	0	0.0
Heterosexual (6)	1575	36	2.3	1771	40	2.3	1752	31	1.8
Unknown Risk	43	7	16.3	65	12	18.5	4	0	0.0
SUB-TOTAL MALE	2495	299	12.0	2749	325	11.8	2725	274	10.1
			10.7 - 13.3			10.6 - 13.1			9.0 - 11.2
FEMALE									
IDU (4)	43	3	7.0	44	3	6.8	55	1	1.8
Sex Partner at Risk for HIV	26	1	3.8	30	0	0.0	57	1	1.8
Lesbian/Bisexual (7)	31	0	0.0	43	0	0.0	46	0	0.0
Blood Recipient (5)	0	0	0.0	8	0	0.0	7	0	0.0
Heterosexual (6)	669	4	0.6	698	8	1.1	661	5	0.8
Unknown Risk	7	0	0.0	23	1	4.3	2	0	0.0
SUB-TOTAL FEMALE	776	8	1.0	846	12	1.4	830	7	0.8
MISSING GENDER	1	0	0.0	0	0	.	0	0	.
			- - -			- - -			- - -
TOTAL	3272	307	9.4	3595	337	9.4	3555	281	7.9
			8.4 - 10.4			8.4 - 10.4			7.0 - 9.8

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a history of blood transfusions between January 1977 and March 1985.
- (6) Self-identified heterosexuals with no other identified risks.
- (7) Includes women who have sex with women and women who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

GENDER AND TRANSMISSION CATEGORY	1995 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE			
Gay/Bisexual	793	222	28.0 24.9 - 31.3
Gay/Bisexual, IDU (4)	81	23	28.4 18.9 - 39.5
Heterosexual IDU (4)	120	10	8.3 4.1 - 14.8
Sex Partner at Risk for HIV	83	2	2.4 0.3 - 8.4
Blood Recipient (5)	0	0	- -
Heterosexual (6)	1724	26	1.5 1.0 - 2.2
Unknown Risk	354	63	17.8 14.0 - 22.2
SUB-TOTAL MALE	3155	346	11.0 9.9 - 12.1
FEMALE			
IDU (4)	64	3	4.7 1.0 - 13.1
Sex Partner at Risk for HIV	54	1	1.9 0.0 - 9.9
Lesbian/Bisexual (7)	0	0	- -
Blood Recipient (5)	0	0	- -
Heterosexual (6)	613	9	1.5 0.7 - 2.8
Unknown Risk	105	0	0.0 0.0 - 2.8
SUB-TOTAL FEMALE	836	13	1.6 0.8 - 2.6
MISSING GENDER	55	9	16.4 7.8 - 28.8
TOTAL	4046	368	9.1 8.2 - 10.0

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a history of blood transfusions (5) between January 1977 and March 1985.
- (6) Self-identified heterosexuals with no other identified risks.
- (7) Includes women who have sex with women and men who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	916	209	22.8	20.1 - 25.7	1210	219	18.1	16.0 - 20.4	1429	210	14.7	12.9 - 16.6
AFRICAN AMERICAN	828	76	9.2	7.3 - 11.4	1178	111	9.4	7.8 - 11.2	1165	78	6.7	5.3 - 8.3
LATINO	371	52	14.0	10.6 - 18.0	566	68	12.1	9.5 - 15.0	675	67	9.9	7.8 - 12.4
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.8 - 9.2	183	13	7.1	3.8 - 11.8	233	13	5.6	3.0 - 9.4
NONE OF THE ABOVE (4)	44	5	11.4	3.8 - 24.6	43	5	11.6	3.9 - 25.1	60	7	11.7	4.8 - 22.6
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3562	375	10.5	9.5 - 11.6
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	1320	163	12.3	10.6 - 14.2	1398	199	14.2	12.4 - 16.2	1321	147	11.1	9.5 - 12.9
AFRICAN AMERICAN	1016	76	7.5	5.9 - 9.3	1109	66	6.0	4.6 - 7.5	1038	77	7.4	5.9 - 9.2
LATINO	683	53	7.8	5.9 - 10.0	719	57	7.9	6.1 - 10.1	776	43	5.5	4.0 - 7.4
ASIAN/PACIFIC ISLANDER	203	9	4.4	2.0 - 8.2	292	9	3.1	1.4 - 5.8	307	7	2.3	0.9 - 4.6
NONE OF THE ABOVE (4)	50	6	12.0	4.5 - 24.3	77	6	7.8	2.9 - 16.2	113	7	6.2	2.5 - 12.3
TOTAL	3272	307	9.4	8.4 - 10.4	3595	337	9.4	8.4 - 10.4	3555	281	7.9	7.0 - 8.8

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

1995 SURVEY				
RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	1598	197	12.3	10.8 - 14.0
AFRICAN AMERICAN	1123	79	7.0	5.6 - 8.7
LATINO	835	67	8.0	6.3 - 10.1
ASIAN/PACIFIC ISLANDER	300	9	3.0	1.4 - 5.6
NONE OF THE ABOVE (4)	190	16	8.4	4.9 - 13.3
TOTAL	4046	368	9.1	8.2 - 10.0

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

AGE-GROUP (YEARS)	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	223	3	1.3	274	6	2.2	288	1	0.3
20 - 24	526	35	6.7	708	34	4.8	897	25	2.8
25 - 29	550	93	16.9	785	104	13.2	833	87	10.4
30 - 34	403	88	21.8	570	113	19.8	609	103	16.9
35 - 39	284	73	25.7	382	90	23.6	390	75	19.2
40 - 44	158	27	17.1	223	38	17.0	263	50	19.0
45 AND OVER	153	29	19.0	226	31	13.7	265	33	12.5
UNKNOWN	0	0	.	10	0	0.0	17	1	5.9
TOTAL	2297	348	15.2	3178	416	13.1	3562	375	10.5
			13.7 - 16.7			11.9 - 14.3			9.5 - 11.6
AGE-GROUP (YEARS)	1992 SURVEY			1993 SURVEY			1994 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	241	2	0.8	244	1	0.4	225	1	0.4
20 - 24	776	20	2.6	790	9	1.1	833	17	2.0
25 - 29	775	67	8.6	883	65	7.4	879	47	5.3
30 - 34	61	91	14.7	679	108	15.9	626	77	12.3
35 - 39	374	62	16.6	394	69	17.5	438	70	16.0
40 - 44	243	41	16.9	275	45	16.4	258	33	12.8
45 AND OVER	222	22	9.9	304	39	12.8	294	36	12.2
UNKNOWN	20	2	10.0	26	1	3.8	2	0	0.0
			0.1 - 31.7			0.1 - 19.6			.
TOTAL	3272	307	9.4	3595	337	9.4	3555	281	7.9
			8.4 - 10.4			8.4 - 10.4			7.0 - 8.8

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample size under 20 observations.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

1995 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	254	4	1.6	0.4 - 4.0
20 - 24	806	20	2.5	1.5 - 3.8
25 - 29	1033	58	5.6	4.3 - 7.2
30 - 34	725	106	14.6	12.1 - 17.4
35 - 39	515	81	15.7	12.7 - 19.2
40 - 44	335	51	15.2	11.6 - 19.5
45 AND OVER	329	40	12.2	8.8 - 16.2
UNKNOWN	49	8	16.3	7.3 - 29.7
TOTAL	4046	368	9.1	8.2 - 10.0

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	372	194	52.2	46.9 - 57.3	456	188	41.2	36.7 - 45.9	525	182	34.7	30.6 - 38.9
AFRICAN AMERICAN	84	54	64.3	53.1 - 74.4	117	74	63.2	53.8 - 72.0	83	44	53.0	41.7 - 64.1
LATINO	78	48	61.5	49.8 - 72.3	107	50	46.7	37.0 - 56.6	105	48	45.7	36.0 - 55.7
ASIAN/PACIFIC ISLANDER	14	4	28.6	- - -	28	8	28.6	13.2 - 48.7	27	11	40.7	22.4 - 61.2
NONE OF THE ABOVE (4)	6	5	83.3	- - -	8	4	50.0	- - -	11	6	54.5	- - -
TOTAL	554	305	55.1	50.8 - 59.3	716	324	45.3	41.6 - 49.0	751	291	38.7	35.2 - 42.3
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	455	147	32.3	28.0 - 36.8	497	165	33.2	29.1 - 37.5	487	135	27.7	23.8 - 31.9
AFRICAN AMERICAN	102	46	45.1	35.2 - 55.3	76	39	51.3	39.6 - 63.0	89	47	52.8	41.9 - 63.5
LATINO	105	39	37.1	27.9 - 47.1	120	46	38.3	29.6 - 47.6	114	37	32.5	24.0 - 41.9
ASIAN/PACIFIC ISLANDER	26	7	26.9	11.6 - 47.8	39	7	17.9	7.5 - 33.5	47	7	14.9	6.2 - 28.3
NONE OF THE ABOVE (4)	12	6	50.0	- - -	13	4	30.8	- - -	23	7	30.4	13.2 - 52.9
TOTAL	700	245	35.0	31.5 - 38.7	745	261	35.0	31.6 - 38.6	760	233	30.7	27.4 - 34.1

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively, and tested for HIV after all personal identifiers were removed.

(2) Positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

RACE/ETHNICITY	1995 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	558	165	29.6 - 29.8
AFRICAN AMERICAN	99	46	46.5 - 56.8
LATINO	153	41	26.8 - 34.5
ASIAN/PACIFIC ISLANDER	39	8	20.5 - 36.5
NONE OF THE ABOVE (4)	25	5	6.8 - 40.7
TOTAL	874	245	28.0 - 31.1

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	2	0	0.0	-	14	2	14.3	-	10	1	10.0	-
20 - 24	61	25	41.0	28.6 - 54.3	81	27	33.3	23.2 - 44.7	85	16	18.8	11.2 - 28.8
25 - 29	134	84	62.7	53.9 - 70.9	174	80	46.0	38.4 - 53.7	195	74	37.9	31.1 - 45.2
30 - 34	139	76	58.0	49.9 - 67.5	168	87	51.8	44.0 - 59.5	175	83	47.4	39.8 - 55.1
35 - 39	112	68	60.7	51.0 - 69.8	129	69	53.5	44.5 - 62.3	118	56	47.5	38.2 - 56.9
40 - 44	55	25	45.5	32.0 - 59.4	62	30	48.4	35.5 - 61.4	87	37	42.5	32.0 - 53.6
45 AND OVER	61	27	44.3	31.5 - 57.6	87	29	33.3	23.6 - 44.3	80	24	30.0	20.3 - 41.3
UNKNOWN	0	0	-	-	1	0	0.0	-	1	0	0.0	-
TOTAL	554	305	55.1	50.8 - 59.3	716	324	45.3	41.6 - 49.0	751	291	38.7	35.2 - 42.3
AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	10	2	20.0	-	5	0	0.0	-	12	0	0.0	-
20 - 24	92	16	17.4	10.3 - 26.7	71	6	8.5	3.2 - 17.5	77	14	18.2	10.3 - 28.6
25 - 29	162	52	32.1	25.0 - 39.9	188	49	26.1	19.9 - 33.9	181	38	21.0	15.3 - 27.7
30 - 34	186	72	38.7	31.7 - 46.1	193	88	46.1	37.4 - 54.7	192	55	28.6	21.3 - 35.9
35 - 39	103	46	44.6	37.7 - 51.6	120	56	46.7	37.5 - 56.0	137	56	40.9	32.6 - 49.6
40 - 44	97	35	36.1	29.9 - 42.6	68	30	44.1	32.1 - 56.7	76	31	40.8	29.6 - 52.7
45 AND OVER	74	18	24.3	15.1 - 35.7	90	31	34.4	24.7 - 45.2	95	29	30.5	21.5 - 40.8
UNKNOWN	6	1	16.7	-	5	1	20.0	-	0	0	-	-
TOTAL	700	245	35.0	31.5 - 38.7	745	261	35.0	31.6 - 38.6	760	233	30.7	27.4 - 34.1

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

11V SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

1995 SURVEY			
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	8	0	0.0
20 - 24	98	15	15.3
25 - 29	206	37	18.0
30 - 34	197	78	39.6
35 - 39	150	56	37.3
40 - 44	109	32	29.4
45 AND OVER	106	27	25.5
UNKNOWN	0	0	.
TOTAL	874	245	28.0
			25.1 - 31.1

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	316	5	1.6	0.5 - 3.7	413	11	2.7	1.3 - 4.7	497	12	2.4	1.3 - 4.2
AFRICAN AMERICAN	471	9	1.9	0.9 - 3.6	683	18	2.6	1.6 - 4.1	741	19	2.6	1.6 - 4.0
LATINO	209	2	1.0	0.1 - 3.4	286	8	2.8	1.2 - 5.4	399	12	3.0	1.6 - 5.2
ASIAN/PACIFIC ISLANDER	78	1	1.3	0.0 - 6.9	84	1	1.2	0.0 - 6.5	122	2	1.6	0.2 - 5.8
NONE OF THE ABOVE (5)	19	0	0.0	-	18	0	0.0	-	26	0	0.0	0.0 - 10.9
TOTAL	1093	17	1.6	0.9 - 2.5	1484	38	2.6	1.8 - 3.5	1785	45	2.5	1.8 - 3.4
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	520	10	1.9	0.9 - 3.5	569	20	3.5	2.2 - 5.4	518	5	1.0	0.3 - 2.2
AFRICAN AMERICAN	632	21	3.3	2.1 - 5.0	687	16	2.3	1.3 - 3.8	635	24	3.8	2.4 - 5.6
LATINO	379	2	1.8	0.7 - 3.8	416	7	1.7	0.7 - 3.4	471	5	1.1	0.3 - 2.5
ASIAN/PACIFIC ISLANDER	91	2	2.2	0.3 - 7.7	148	1	0.7	0.0 - 3.7	159	0	0.0	0.0 - 1.9
NONE OF THE ABOVE (5)	19	0	0.0	-	31	1	3.2	0.1 - 16.7	51	0	0.0	0.0 - 5.7
TOTAL	1641	40	2.4	1.7 - 3.3	1851	45	2.4	1.8 - 3.2	1834	34	1.9	1.3 - 2.6

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

1995 SURVEY				
RACE/ETHNICITY	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	560	7	1.3	0.5 - 2.6
AFRICAN AMERICAN	640	12	1.9	1.0 - 3.3
LATINO	416	6	1.9	0.8 - 3.8
ASIAN/PACIFIC ISLANDER	133	0	0.0	0.0 - 2.2
NONE OF THE ABOVE (5)	58	1	1.7	0.0 - 9.2
TOTAL	1807	28	1.5	1.0 - 2.2

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
 (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	126	1	0.8	0.0 - 4.3	157	2	1.3	0.2 - 4.5	157	0	0.0	0.0 - 1.9
20 - 24	312	3	1.0	0.2 - 2.8	360	4	1.1	0.3 - 2.8	497	4	0.8	0.2 - 2.0
25 - 29	265	0	0.0	0.0 - 1.1	389	10	2.6	1.2 - 4.7	424	9	2.1	1.0 - 4.0
30 - 34	181	8	4.4	1.9 - 8.5	229	10	4.4	2.1 - 7.9	288	10	3.5	1.7 - 6.3
35 - 39	93	3	3.2	0.7 - 9.1	158	8	5.1	2.2 - 9.7	175	10	5.7	2.8 - 10.3
40 - 44	60	0	0.0	0.0 - 4.9	98	3	3.1	0.6 - 8.7	103	7	6.8	2.8 - 13.5
45 AND OVER	56	2	3.6	0.4 - 12.3	89	1	1.1	0.0 - 6.1	133	4	3.0	0.8 - 7.5
UNKNOWN	0	0	.	.	4	0	0.0	.	8	1	12.5	.
TOTAL	1093	17	1.6	0.9 - 2.5	1484	38	2.6	1.8 - 3.5	1785	45	2.5	1.8 - 3.4
AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	127	0	0.0	0.0 - 2.3	125	0	0.0	0.0 - 2.4	112	0	0.0	0.0 - 2.6
20 - 24	441	3	0.7	0.1 - 2.0	454	3	0.7	0.1 - 1.9	496	2	0.4	0.0 - 1.4
25 - 29	394	10	2.5	1.2 - 4.6	459	10	2.2	1.0 - 4.0	470	5	1.1	0.3 - 2.5
30 - 34	300	15	5.0	2.8 - 8.1	333	10	3.0	1.4 - 5.5	309	8	2.6	1.1 - 5.0
35 - 39	159	6	3.8	1.4 - 8.0	182	10	5.5	2.7 - 9.9	204	11	5.4	2.7 - 9.4
40 - 44	106	4	3.8	1.0 - 9.4	126	9	7.1	3.3 - 13.1	117	1	0.9	0.0 - 4.7
45 AND OVER	104	1	1.0	0.0 - 5.2	158	3	1.9	0.4 - 5.4	124	7	5.6	2.3 - 11.3
UNKNOWN	10	1	10.0	.	14	0	0.0	.	2	0	0.0	.
TOTAL	1641	40	2.4	1.7 - 3.3	1851	45	2.4	1.8 - 3.2	1834	34	1.9	1.3 - 2.6

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

1995 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	105	1	1.0	0.0 - 5.2
20 - 24	412	0	0.0	0.0 - 0.7
25 - 29	519	4	0.8	0.2 - 2.0
30 - 34	318	9	2.8	1.3 - 5.3
35 - 39	206	8	3.9	1.7 - 7.5
40 - 44	119	2	1.7	0.2 - 5.9
45 AND OVER	128	4	3.1	0.9 - 7.8
UNKNOWN	0	0	.	.
TOTAL	1807	28	1.5	1.0 - 2.2

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	145	1	0.7	0.0 - 3.8	171	3	1.8	0.4 - 5.0	257	5	1.9	0.6 - 4.5
AFRICAN AMERICAN	184	3	1.6	0.3 - 4.7	263	9	3.4	1.6 - 6.4	264	5	1.9	0.6 - 4.3
LATINA	61	0	0.0	0.0 - 4.8	101	1	1.0	0.0 - 5.4	133	1	0.8	0.0 - 4.1
ASIAN/PACIFIC ISLANDER	40	0	0.0	0.0 - 7.2	53	1	1.9	0.0 - 10.1	74	0	0.0	0.0 - 4.0
NONE OF THE ABOVE (5)	8	0	0.0	- - -	8	0	0.0	- - -	16	0	0.0	- - -
TOTAL	438	4	0.9	0.2 - 2.3	596	14	2.3	1.3 - 3.9	746	11	1.5	0.7 - 2.6
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	245	0	0.0	0.0 - 1.2	215	3	1.4	0.3 - 4.0	205	3	1.5	0.3 - 4.2
AFRICAN AMERICAN	214	3	1.4	0.3 - 4.0	260	1	0.4	0.0 - 2.1	251	2	0.8	0.1 - 2.8
LATINA	150	2	1.3	0.2 - 4.7	145	2	1.4	0.2 - 4.9	154	1	0.6	0.0 - 3.6
ASIAN/PACIFIC ISLANDER	72	0	0.0	0.0 - 4.1	87	1	1.1	0.0 - 6.2	86	0	0.0	0.0 - 3.4
NONE OF THE ABOVE (5)	14	0	0.0	- - -	21	1	4.8	0.1 - 23.8	22	0	0.0	0.0 - 12.7
TOTAL	695	5	0.7	0.2 - 1.7	728	8	1.1	0.5 - 2.2	718	6	0.8	0.3 - 1.8

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (2)

1995 SURVEY				
RACE/ETHNICITY	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	211	1	0.5	0.0 - 2.6
AFRICAN AMERICAN	211	7	3.3	1.3 - 6.7
LIATINA	129	1	0.8	0.0 - 4.2
ASIAN/PACIFIC ISLANDER	81	0	0.0	0.0 - 3.6
NONE OF THE ABOVE (5)	35	1	2.9	0.1 - 14.9
TOTAL	667	10	1.5	0.7 - 2.7

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)
19 AND UNDER	87	2	2.3	0.3 - 8.1	88	2	2.3	0.3 - 8.0	116	0	0.0	0.0 - 2.5
20 - 24	119	1	0.8	0.0 - 4.6	194	1	0.5	0.0 - 2.8	258	3	1.2	0.2 - 3.4
25 - 29	101	1	1.0	0.0 - 5.4	137	3	2.2	0.5 - 6.5	160	0	0.1	0.0 - 1.9
30 - 34	32	0	0.0	0.0 - 5.6	79	3	3.7	1.4 - 12.5	86	3	3.5	0.7 - 9.9
35 - 39	39	0	0.0	0.0 - 7.4	43	3	7.0	1.5 - 19.1	42	4	9.5	0.6 - 16.2
40 - 44	20	0	0.0	0.0 - 13.9	27	1	3.7	0.1 - 19.0	48	2	4.2	0.5 - 14.3
45 AND OVER	20	0	0.0	0.0 - 13.9	24	0	0.0	0.0 - 11.7	32	1	3.1	0.1 - 16.2
UNKNOWN	0	0	.	.	4	0	0.0	.	4	0	0.0	.
TOTAL	438	4	0.9	0.2 - 2.3	596	14	2.3	1.3 - 3.9	746	11	1.5	0.7 - 2.6
AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.) (4)
19 AND UNDER	97	0	0.0	0.0 - 3.0	98	1	1.0	0.0 - 5.6	98	1	1.0	0.0 - 5.6
20 - 24	188	1	0.5	0.0 - 2.9	213	0	0.0	0.0 - 1.4	217	1	0.5	0.0 - 2.5
25 - 29	174	1	0.6	0.0 - 3.2	180	1	0.6	0.0 - 3.1	164	2	1.2	0.1 - 4.3
30 - 34	91	0	0.0	0.0 - 3.2	95	1	1.1	0.0 - 5.7	93	2	2.1	0.3 - 7.6
35 - 39	77	3	3.9	0.8 - 11.0	60	0	0.0	0.0 - 4.9	58	0	0.0	0.0 - 5.0
40 - 44	42	0	0.0	0.0 - 6.9	47	3	6.4	1.3 - 17.5	42	0	0.0	0.0 - 6.9
45 AND OVER	23	0	0.0	0.0 - 12.2	29	2	6.9	0.8 - 22.8	46	0	0.0	0.0 - 6.3
UNKNOWN	3	0	0.0	.	6	0	0.0	.	0	0	.	.
TOTAL	695	5	0.7	0.2 - 1.7	728	8	1.1	0.5 - 2.2	718	6	0.8	0.3 - 1.8

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (2)

AGE-GROUP (YEARS)	1995 SURVEY		
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(4)
19 AND UNDER	108	3	2.8
20 - 24	190	2	1.1
25 - 29	147	3	2.0
30 - 34	83	0	0.0
35 - 39	72	1	1.4
40 - 44	34	1	2.9
45 AND OVER	33	0	0.0
UNKNOWN	0	0	0.0
TOTAL	667	10	1.5
			0.7 - 2.7

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY GENDER AND SEXUAL ORIENTATION,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

GENDER AND SEXUAL ORIENTATION	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE									
Gay/Bisexual	6	2	33.3	25	8	32.0	28	7	25.0
Heterosexual	143	14	9.8	716	57	8.0	688	50	7.3
Unknown Orientation	3	0	0.0	7	1	14.3	11	2	18.2
SUB-TOTAL MALE	152	16	10.5	748	66	8.8	727	59	8.1
FEMALE									
Lesbian/Bisexual	4	0	0.0	20	2	10.0	14	0	0.0
Heterosexual	73	8	11.0	376	22	5.9	376	23	6.1
Unknown Orientation	1	0	0.0	2	0	0.0	0	0	.
SUB-TOTAL FEMALE	78	8	10.3	398	24	6.0	390	23	5.9
MISSING GENDER	7	0	0.0	12	0	0.0	15	2	13.3
TOTAL	237	24	10.1	1158	90	7.8	1132	84	7.4
			6.6 - 14.7			6.3 - 9.5			6.0 - 9.1

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978. Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed. (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay. (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY GENDER AND SEXUAL ORIENTATION,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

GENDER AND SEXUAL ORIENTATION	1992 SURVEY			1993 SURVEY			1994 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE									
Gay/Bisexual	26	8	30.8	9	4	44.4	13	2	15.4
Heterosexual	849	63	7.4	236	17	7.2	207	20	9.7
Unknown Orientation	40	3	7.5	1	0	0.0	0	0	6.0 - 14.5
SUB-TOTAL MALE	915	74	8.1	246	21	8.5	220	22	10.0
			6.4 - 10.0			5.4 - 12.8			6.4 - 14.7
FEMALE									
Lesbian/Bisexual	21	2	9.5	13	2	15.4	12	2	16.7
Heterosexual	432	26	6.0	130	11	8.5	150	15	10.0
Unknown Orientation	5	0	0.0	1	0	0.0	0	0	5.7 - 16.0
SUB-TOTAL FEMALE	458	28	6.1	144	13	9.0	162	17	10.5
MISSING GENDER	14	1	7.1	1	0	0.0	1	0	0.0
			- - -			- - -			- - -
TOTAL	1387	103	7.4	391	34	8.7	383	39	10.2
			6.1 - 8.9			6.1 - 11.9			7.3 - 13.7

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978.
Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

RACE/ETHNICITY	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	142	5	3.5	722	24	3.3	699	24	3.4
AFRICAN AMERICAN	61	14	23.0	256	54	21.1	267	53	19.9
LATINO	27	5	18.5	135	7	5.2	118	7	5.9
ASIAN/PACIFIC ISLANDER	5	0	0.0	29	4	13.8	28	0	0.0
NONE OF THE ABOVE (4)	2	0	0.0	16	1	6.3	20	0	0.0
			1.2 - 8.0			2.1 - 4.9			2.2 - 5.1
			13.2 - 35.5			16.3 - 26.6			15.2 - 25.1
			6.3 - 38.1			2.1 - 10.4			2.4 - 11.8
			- - -			3.9 - 31.7			0.0 - 10.1
			- - -			- - -			0.0 - 13.9
TOTAL	237	24	10.1	1158	90	7.8	1132	84	7.4
			6.6 - 14.7			6.3 - 9.5			6.0 - 9.1
RACE/ETHNICITY	1992 SURVEY			1993 SURVEY			1994 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	889	35	3.9	264	21	8.0	240	15	6.3
AFRICAN AMERICAN	299	54	18.1	79	11	13.9	81	17	21.0
LATINO	139	11	7.9	36	2	5.6	48	6	12.5
ASIAN/PACIFIC ISLANDER	29	0	0.0	9	0	0.0	12	1	8.3
NONE OF THE ABOVE (4)	31	3	9.7	3	0	0.0	2	0	0.0
			2.8 - 5.4			5.0 - 11.9			3.5 - 10.1
			13.9 - 22.9			7.2 - 23.5			12.7 - 31.5
			4.0 - 13.7			0.7 - 18.7			4.7 - 25.2
			0.0 - 9.8			- - -			- - -
			2.0 - 25.8			- - -			- - -
TOTAL	1387	103	7.4	391	34	8.7	383	39	10.2
			6.1 - 8.9			6.1 - 11.9			7.3 - 13.7

- (1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978.
 (2) Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	2	0	0.0	-	6	1	16.7	-	7	0	0.0	-
20 - 24	17	1	5.9	-	73	1	1.4	0.0 - 7.4	55	0	0.0	0.0 - 5.3
25 - 29	28	2	7.1	0.9 - 23.5	149	7	4.7	1.9 - 9.4	134	7	5.2	2.1 - 10.5
30 - 34	45	3	6.7	1.4 - 18.3	222	14	6.3	3.5 - 10.4	183	12	6.6	3.4 - 11.2
35 - 39	64	11	17.2	8.9 - 28.7	306	23	7.5	4.8 - 11.1	307	26	8.5	5.6 - 12.2
40 - 44	47	7	14.9	6.2 - 28.3	224	21	9.4	5.9 - 14.0	261	24	9.2	6.0 - 13.4
45 AND OVER	0	0	-	-	166	22	13.3	8.5 - 19.4	155	12	7.7	4.1 - 13.1
UNKNOWN	6	0	0.0	-	12	1	8.3	-	30	3	10.0	2.1 - 26.5
TOTAL	237	24	10.1	6.6 - 14.7	1158	90	7.8	6.3 - 9.5	1132	84	7.4	6.0 - 9.1
AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	6	0	0.0	-	0	0	-	-	0	0	-	-
20 - 24	56	2	3.6	0.4 - 12.3	7	0	0.0	-	23	0	0.0	0.0 - 12.2
25 - 29	133	9	6.8	3.1 - 12.5	23	2	8.7	1.1 - 28.0	48	4	8.3	2.3 - 20.0
30 - 34	175	8	4.6	2.0 - 8.8	56	8	8.9	3.0 - 19.6	53	4	7.5	2.1 - 18.2
35 - 39	357	25	7.0	4.6 - 10.2	96	16	16.7	9.8 - 25.6	78	11	14.1	7.3 - 23.8
40 - 44	361	30	8.3	5.7 - 11.7	117	6	5.1	1.9 - 10.8	96	13	13.5	7.4 - 22.0
45 AND OVER	277	28	10.1	6.8 - 14.3	90	5	5.6	1.8 - 12.5	85	7	8.4	3.5 - 16.6
UNKNOWN	22	1	4.5	0.1 - 22.8	2	0	0.0	-	2	0	0.0	-
TOTAL	1387	103	7.4	6.1 - 8.9	391	34	8.7	6.1 - 11.9	383	39	10.2	7.3 - 13.7

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978. Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.²

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUS) AND NON-INJECTION DRUG USERS (NON-IDUS) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY GENDER AND SEXUAL ORIENTATION, SAN FRANCISCO, 1990 - 1994 (1)

GENDER AND SEXUAL ORIENTATION	IDUS			NON-IDUS		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE						
Gay/Bisexual	118	37	31.4	39	20	51.3
Heterosexual	671	38	5.7	434	11	2.5
Unknown Orientation	19	2	10.5	19	3	15.8
SUB-TOTAL MALE	808	77	9.5	492	34	6.9
						4.8 - 9.5
FEMALE						
Lesbian/Bisexual	60	1	1.7	31	0	0.0
Heterosexual	268	7	2.6	180	4	2.2
Unknown Orientation	9	0	0.0	5	0	0.0
SUB-TOTAL FEMALE	337	8	2.4	216	4	1.9
MISSING GENDER	0	0	.	0	0	.
						0.5 - 4.7
TOTAL	1145	85	7.4	708	38	5.4
			6.0 - 9.1			3.8 - 7.3

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUS) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were differentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed. (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay. (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTING⁽¹⁾ DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1994. (1)

RACE/ETHNICITY	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	736	47	6.4	4.7 - 8.4	241	11	4.6	2.3 - 8.0
AFRICAN AMERICAN	199	28	14.1	9.6 - 19.7	325	25	7.7	5.0 - 11.1
LATINO	138	6	4.3	1.6 - 9.2	77	1	1.3	0.0 - 7.0
ASIAN/PACIFIC ISLANDER	43	2	4.7	0.6 - 15.8	50	0	0.0	0.0 - 5.8
NONE OF THE ABOVE (4)	31	2	6.5	0.8 - 21.4	15	1	6.7	. - .
TOTAL	1145	85	7.4	6.0 - 9.1	708	38	5.4	3.8 - 7.3

- (1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay. under 20 observations.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUS) AND NON-INJECTION DRUG USERS (NON-IDUS) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY AGE-GROUP, SAN FRANCISCO, 1990 - 1994 (1)

AGE-GROUP (YEARS)	IDUS				NON-IDUS			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	17	0	0.0	- -	7	0	0.0	- -
20 - 24	136	4	2.9	0.8 - 7.6	90	2	2.2	0.3 - 7.8
25 - 29	214	11	5.1	2.7 - 9.0	178	11	6.2	3.1 - 10.8
30 - 34	217	20	9.2	5.7 - 13.9	153	13	8.4	4.5 - 13.9
35 - 39	256	18	7.0	4.2 - 10.9	134	4	3.0	0.8 - 7.5
40 - 44	195	18	9.2	5.6 - 14.2	97	6	6.2	2.3 - 13.0
45 AND OVER	104	14	13.5	7.6 - 21.6	44	2	4.5	0.6 - 15.5
MISSING	6	0	0.0	- -	3	0	0.0	- -
TOTAL	1145	85	7.4	6.0 - 9.1	708	38	5.4	3.8 - 7.3

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program.

Sample includes both injection drug users (IDUS) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment.

Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY PRIMARY DRUG, SAN FRANCISCO, 1990 - 1994 (1)

PRIMARY DRUG	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
HEROIN	782	29	3.7	2.5 - 5.3	79	3	3.8	0.8 - 10.7
COCAINE/CRACK	47	4	8.5	2.4 - 20.4	425	23	5.4	3.5 - 8.0
HEROIN AND COCAINE (SPEEDBALL)	52	7	13.5	5.6 - 25.8	0	0	-	-
BARBITURATES	0	0	-	-	3	0	0.0	-
AMPHETAMINES/SPEED	113	24	21.2	14.1 - 29.9	22	8	36.4	17.2 - 59.3
OTHER OR UNSPECIFIED DRUGS	151	21	13.9	8.8 - 20.5	179	4	2.2	0.6 - 5.6
TOTAL	1145	85	7.4	6.0 - 9.1	708	38	5.4	3.8 - 7.3

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

TRANSMISSION CATEGORY	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
Heterosexual IDU (4)	0	0	.	20	1	5.00	9	1	11.11
Sex Partner at Risk for HIV	0	0	.	24	0	0.00	11	0	0.00
Blood Recipient (5)	0	0	.	11	0	0.00	4	0	0.00
Heterosexual (6)	0	0	.	1313	1	0.08	1925	2	0.10
Unknown Risk (7)	1266	4	0.32	8	0	0.00	8	0	0.00
TOTAL	1266	4	0.32	1376	2	0.15	1957	3	0.15

1992 SURVEY

TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
Heterosexual IDU (4)	4	0	0.00
Sex Partner at Risk for HIV	0	0	.
Blood Recipient (5)	0	0	.
Heterosexual (6)	1293	1	0.08
Unknown Risk (7)	0	0	.
TOTAL	1297	1	0.08

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.
- (6) Self-identified heterosexuals with no other identified risks.
- (7) The 1989 unlinked survey did not collect risk information.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	122	1	0.82	0.02 - 4.48	126	1	0.79	0.02 - 4.34	156	0	0.00	0.00 - 1.90
AFRICAN AMERICAN	154	1	0.65	0.02 - 3.56	145	0	0.00	0.00 - 2.04	141	1	0.71	0.02 - 3.89
LATINA	810	2	0.25	0.03 - 0.89	908	0	0.00	0.00 - 0.35	1441	2	0.14	0.02 - 0.50
ASIAN/PACIFIC ISLANDER	149	0	0.00	0.00 - 1.99	146	1	0.60	0.02 - 3.31	178	0	0.00	0.00 - 1.67
NONE OF THE ABOVE (4)	31	0	0.00	0.00 - 9.21	31	0	0.00	0.00 - 9.21	41	0	0.00	0.00 - 7.05
TOTAL	1266	4	0.32	0.09 - 0.81	1376	2	0.15	0.02 - 0.52	1957	3	0.15	0.03 - 0.45

1992 SURVEY

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	82	0	0.00	0.00 - 3.59
AFRICAN AMERICAN	105	0	0.00	0.00 - 2.81
LATINA	1001	1	0.10	0.00 - 0.56
ASIAN/PACIFIC ISLANDER	94	0	0.00	0.00 - 3.14
NONE OF THE ABOVE (4)	15	0	0.00	- - -
TOTAL	1297	1	0.08	0.00 - 0.43

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	73	0	0.00	0.00 - 4.02	93	0	0.00	0.00 - 3.17	107	0	0.00	0.00 - 2.76
20 - 24	420	1	0.24	0.01 - 1.32	474	0	0.00	0.00 - 0.63	636	0	0.00	0.00 - 0.47
25 - 29	414	1	0.24	0.01 - 1.34	401	0	0.00	0.00 - 0.74	646	2	0.31	0.04 - 1.11
30 - 34	226	2	0.88	0.11 - 3.16	243	1	0.41	0.01 - 2.27	334	0	0.00	0.00 - 0.89
35 - 39	105	0	0.00	0.00 - 2.81	97	0	0.00	0.00 - 3.04	175	1	0.57	0.01 - 3.14
40 - 44	18	0	0.00	-	34	1	2.94	0.07 - 15.33	42	0	0.00	0.00 - 6.88
45 AND OVER	7	0	0.00	-	8	0	0.00	-	6	0	0.00	-
UNKNOWN	3	0	0.00	-	26	0	0.00	0.00 - 10.88	11	0	0.00	-
TOTAL	1266	4	0.32	0.09 - 0.81	1376	2	0.15	0.02 - 0.52	1957	3	0.15	0.03 - 0.45

1992 SURVEY

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	60	0	0.00	0.00 - 4.87
20 - 24	390	0	0.00	0.00 - 0.77
25 - 29	427	1	0.23	0.01 - 1.30
30 - 34	223	0	0.00	0.00 - 1.33
35 - 39	138	0	0.00	0.00 - 2.15
40 - 44	45	0	0.00	0.00 - 6.44
45 AND OVER	8	0	0.00	-
UNKNOWN	6	0	0.00	-
TOTAL	1297	1	0.08	0.00 - 0.43

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY TRANSMISSION CATEGORY
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

TRANSMISSION CATEGORY	1990 SURVEY				1991 SURVEY				1992 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IDU (4)	8	1	12.50	. - .	14	5	35.71	. - .	7	1	14.29	. - .
Sex Partner at Risk for HIV	3	0	0.00	. - .	7	0	0.00	. - .	5	3	60.00	. - .
Heterosexual (5)	419	2	0.48	0.06 - 1.71	817	4	0.49	0.13 - 1.25	730	5	0.68	0.22 - 1.50
Unknown Risk	1	0	0.00	. - .	8	0	0.00	. - .	0	0	.	. - .
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons with a history of injection drug use (IDU) since January 1978.

(5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

RACE/ETHNICITY	1990 SURVEY			1991 SURVEY			1992 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	50	1	2.00	71	3	4.23	50	2	4.00
AFRICAN AMERICAN	106	2	1.89	206	3	1.46	172	6	3.49
LATINA	223	0	0.00	437	3	0.69	393	0	0.00
ASIAN/PACIFIC ISLANDER	45	0	0.00	107	0	0.00	108	0	0.00
NONE OF THE ABOVE (4)	7	0	0.00	25	0	0.00	19	1	5.26
TOTAL	431	3	0.70	846	9	1.06	742	9	1.21
			0.14 - 2.02			0.49 - 2.01			0.56 - 2.29

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

AGE-GROUP (YEARS)	1990 SURVEY				1991 SURVEY				1992 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	68	0	0.00	0.00 - 4.31	133	1	0.75	0.02 - 4.12	112	0	0.00	0.00 - 2.64
20 - 24	139	1	0.72	0.02 - 3.94	253	2	0.79	0.10 - 2.83	189	2	1.06	0.13 - 3.77
25 - 29	106	0	0.00	0.00 - 2.79	223	4	1.79	0.49 - 4.53	202	3	1.49	0.31 - 4.28
30 - 34	80	2	2.50	0.30 - 8.74	118	1	0.85	0.02 - 4.53	131	1	0.76	0.02 - 4.18
35 - 39	26	0	0.00	0.00 - 10.88	86	1	1.16	0.03 - 6.51	81	2	2.47	0.30 - 8.64
40 - 44	8	0	0.00	-	27	0	0.00	0.00 - 10.50	23	0	0.00	0.00 - 12.21
45 AND OVER	0	0	-	-	0	0	-	-	1	0	0.00	-
UNKNOWN	4	0	0.00	-	6	0	0.00	-	3	1	33.33	-
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HTV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS BY AGE GROUP AND RACE/ETHNICITY, 1989-1993 (1)

	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
AGE-GROUP (YEARS)									
UNDER 20	219	1	0.46	181	0	0.00	206	1	0.49
20 - 24	442	2	0.45	446	0	0.00	454	0	0.00
25 - 29	638	0	0.00	618	1	0.16	453	4	0.61
30 - 34	625	0	0.00	625	1	0.16	695	2	0.29
35 AND OVER	488	0	0.00	451	0	0.00	429	1	0.23
UNKNOWN	133	1	0.72	117	0	0.00	72	1	1.39
			0.01 - 2.52			0.00 - 1.64			0.01 - 2.67
			0.05 - 1.62			0.00 - 0.67			0.00 - 0.66
			0.00 - 0.47			0.00 - 0.90			0.17 - 1.56
			0.00 - 0.48			0.00 - 0.89			0.03 - 1.04
			0.00 - 0.62			0.00 - 0.86			0.01 - 1.29
			0.02 - 3.97			0.00 - 2.53			0.04 - 7.50
RACE/ETHNICITY									
WHITE	679	0	0.00	663	1	0.15	640	4	0.63
AFRICAN AMERICAN	334	1	0.30	324	0	0.00	317	3	0.95
LATINO	564	1	0.18	608	1	0.16	634	1	0.16
ASIAN/PACIFIC IS.	636	0	0.00	633	0	0.00	454	0	0.00
OTHER	206	1	0.49	115	0	0.00	367	0	0.00
UNKNOWN	128	1	0.78	95	0	0.00	96	1	1.04
			0.00 - 0.44			0.00 - 0.84			0.17 - 1.59
			0.01 - 1.66			0.00 - 0.92			0.20 - 2.74
			0.00 - 0.98			0.00 - 0.91			0.00 - 0.88
			0.00 - 0.47			0.00 - 0.47			0.00 - 0.66
			0.01 - 2.67			0.00 - 2.57			0.00 - 0.81
			0.02 - 4.28			0.00 - 3.10			0.03 - 5.67
TOTAL - SAN FRANCISCO	2547	4	0.16	2438	2	0.08	2509	9	0.36
TOTAL - BAY AREA (4)	21217	25	0.12	21397	23	0.11	22103	31	0.14
TOTAL - STATEWIDE	144284	92	0.06	150494	106	0.07	154918	124	0.08
			0.04 - 0.40			0.01 - 0.30			0.16 - 0.68
			0.08 - 0.17			0.07 - 0.16			0.10 - 0.20
			0.05 - 0.08			0.06 - 0.09			0.07 - 0.10

(1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens from this survey of newborn infants (and women giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn infant reflect the infection status of the mother and not necessarily of the child.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
 (4) Includes the counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara.

	1992 SURVEY			1993 SURVEY		
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
AGE-GROUP (YEARS)						
UNDER 20	165	0	0.00	170	1	0.59
20 - 24	428	0	0.00	446	0	0.00
25 - 29	639	2	0.31	662	1	0.15
30 - 34	628	2	0.32	677	2	0.30
35 AND OVER	446	1	0.22	466	1	0.21
UNKNOWN	136	0	0.00	14	0	0.00
RACE/ETHNICITY						
WHITE	646	0	0.00	717	2	0.28
AFRICAN AMERICAN	312	5	1.60	316	1	0.32
LATINO	610	0	0.00	590	2	0.34
ASIAN/PACIFIC IS.	662	0	0.00	661	0	0.00
OTHER	135	0	0.00	148	0	0.00
UNKNOWN	77	0	0.00	3	0	0.00
TOTAL - SAN FRANCISCO	2442	5	0.20	2435	5	0.21
TOTAL - BAY AREA (4)	21565	31	0.14	21601	16	0.07
TOTAL - STATEWIDE	151033	101	0.07	150598	83	0.06

(1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens from this survey of newborn infants (and women giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn infant reflect the infection status of the mother and not necessarily of the child.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes the counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY GENDER AND TRANSMISSION CATEGORY,
SAN FRANCISCO, 1989 - 1992 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE				
Gay/Bisexual	62	46	74.2	61.5 - 84.5
Gay/Bisexual, IDU (4)	29	22	75.9	56.5 - 89.7
Heterosexual, IDU (4)	31	7	22.6	9.6 - 41.1
Heterosexual (5)	196	12	6.1	3.2 - 10.5
Unknown Risk	16	2	12.5	- -
SUB-TOTAL MALE	334	89	26.6	22.0 - 31.7
FEMALE				
Heterosexual IDU	16	4	25.0	- -
Heterosexual (5)	83	1	1.2	0.0 - 6.5
Unknown Risk	13	0	0.0	- -
SUB-TOTAL FEMALE	112	5	4.5	1.5 - 10.1
TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons with a history of injection drug use (IDU) since January 1978.
 (5) Includes persons with a sexual partner(s) at risk for HIV, persons with a history of blood transfusion(s) or with a bleeding disorder, and self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY ORIGIN OF BIRTH, SAN FRANCISCO, 1989 - 1992 (1)

ORIGIN OF BIRTH	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
BORN IN USA	229	82	35.8
BORN OUTSIDE USA	217	12	5.5
TOTAL	446	94	21.1
			17.4 - 25.2

(1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1992 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	93	39	41.9	31.8 - 52.6
AFRICAN AMERICAN	112	30	26.8	18.9 - 36.0
LATINO	94	19	20.2	12.6 - 29.8
ASIAN/PACIFIC ISLANDER	136	2	1.5	0.2 - 5.2
NONE OF THE ABOVE (4)	11	4	36.4	- -
TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1992 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	9	1	11.1	.
20 - 29	78	20	25.6	16.4 - 36.8
30 - 39	128	33	25.8	18.5 - 34.3
40 - 49	108	32	29.6	21.2 - 39.2
50 AND OVER	123	8	6.5	2.8 - 12.4
UNKNOWN	0	0	.	.
TOTAL	446	94	21.1	17.4 - 25.2

(1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1995 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	21	1	4.8	0.1 - 23.8
Heterosexual, IDU (4)	25	0	0.0	0.0 - 11.3
Heterosexual (5)	2099	4	0.2	0.1 - 0.5
Unknown Risk	28	0	0.0	0.0 - 10.1
SUB-TOTAL MALE	2173	5	0.2	0.1 - 0.5
FEMALE				
Heterosexual IDU (4)	18	0	0.0	- -
Heterosexual (5)	575	3	0.5	0.1 - 1.5
Unknown Risk	6	0	0.0	- -
SUB-TOTAL FEMALE	599	3	0.5	0.1 - 1.5
MISSING GENDER	7	0	0.0	- -
TOTAL	2779	8	0.3	0.1 - 0.6

- (1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1995 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	226	0	0.0	0.0 - 1.3
AFRICAN AMERICAN	1422	6	0.4	0.2 - 0.9
LATINO	690	1	0.1	0.0 - 0.8
ASIAN/PACIFIC ISLANDER	370	1	0.3	0.0 - 1.5
NONE OF THE ABOVE (4)	71	0	0.0	0.0 - 4.1
TOTAL	2779	8	0.3	0.1 - 0.6

- (1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY AGE-GROUP, SAN FRANCISCO, 1990 - 1995 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
UNDER 15	503	1	0.2	0.0 - 1.1
15 - 19	2231	7	0.3	0.1 - 0.6
20 - 24	4	0	0.0	- -
25 - 29	0	0	-	- -
UNKNOWN	41	0	0.0	0.0 - 7.0
TOTAL	2779	8	0.3	0.1 - 0.6

(1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1995 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE			
Gay/Bisexual	475	223	46.9
Heterosexual, IDU (4)	96	3	3.1
Heterosexual (5)	732	8	1.1
Unknown Risk	23	1	4.3
SUB-TOTAL MALE	1326	235	17.7
			15.7 - 19.9
FEMALE			
Heterosexual IDU (4)	203	8	3.9
Heterosexual (5)	1667	16	1.0
Unknown Risk	38	0	0.0
SUB-TOTAL FEMALE	1908	24	1.3
			0.8 - 1.9
MISSING GENDER	10	2	20.0
			- -
TOTAL	3244	261	8.0
			7.1 - 9.0

(1) This unlinked (blinded) survey include adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons with a history of injection drug use (IDU) since January 1978.

(5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1995 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	1306	164	12.6	10.8 - 14.5
AFRICAN AMERICAN	701	34	4.9	3.4 - 6.7
LATINO	768	37	4.8	3.4 - 6.6
ASIAN/PACIFIC ISLANDER	327	17	5.2	3.1 - 8.2
NONE OF THE ABOVE (4)	142	9	6.3	2.9 - 11.7
TOTAL	3244	261	8.0	7.1 - 9.0

- (1) This unlinked (blinded) survey include adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY AGE-GROUP, SAN FRANCISCO, 1990 - 1995 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
UNDER 15	333	5	1.5	0.5 - 3.5
15 - 19	2300	68	3.0	2.3 - 3.7
20 - 24	577	184	31.9	28.1 - 35.9
25 - 29	6	2	33.3	- -
UNKNOWN	28	2	7.1	0.9 - 23.5
TOTAL	3244	261	8.0	7.1 - 9.0

(1) This unlinked (blinded) survey include adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR, 1985 - 1995 (1)

	1985	1986	1987	1988	1989	1990
GENDER	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)
MALE	213 0 0.00	941 9 0.96	869 5 0.58	759 2 0.26	711 2 0.28	520 0 0.00
FEMALE	45 0 0.00	183 1 0.55	143 0 0.00	178 0 0.00	124 1 0.81	105 0 0.00
TOTAL	258 0 0.00	1124 10 0.89	1012 5 0.49	937 2 0.21	835 3 0.36	625 0 0.00

	1991	1992	1993	1994	1995	TOTAL
GENDER	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)
MALE	407 2 0.49	315 1 0.32	322 0 0.00	302 2 0.66	257 0 0.00	5616 23 0.41
FEMALE	73 0 0.00	86 0 0.00	73 0 0.00	74 0 0.00	58 0 0.00	1142 2 0.18
TOTAL	480 2 0.42	401 1 0.25	395 0 0.00	376 2 0.53	315 0 0.00	6758 25 0.37

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1995.
(2) Number of specimens tested.
(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY RACE AND ETHNICITY AND YEAR, 1985 - 1995 (1)

	1985		1986		1987		1988		1989		1990	
RACE/ETHNICITY	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)
WHITE	94	0 0.00	409	7 1.71	346	2 0.58	334	1 0.30	286	1 0.35	210	0 0.00
BLACK	51	0 0.00	242	2 0.83	212	3 1.42	193	1 0.52	178	1 0.56	85	0 0.00
HISPANIC	11	0 0.00	74	0 0.00	108	0 0.00	115	0 0.00	102	1 0.98	78	0 0.00
ASIAN/P.I.	85	0 0.00	329	0 0.00	320	0 0.00	267	0 0.00	253	0 0.00	232	0 0.00
OTHER	17	0 0.00	70	1 1.43	26	0 0.00	28	0 0.00	16	0 0.00	20	0 0.00
TOTAL	258	0 0.00	1124	10 0.89	1012	5 0.49	937	2 0.21	835	3 0.36	625	0 0.00
	1991		1992		1993		1994		1995		TOTAL	
RACE/ETHNICITY	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)	N(2)	HIV+(3) % (4)
WHITE	160	2 1.25	134	0 0.00	142	0 0.00	134	2 1.49	104	0 0.00	2353	15 0.64
BLACK	63	0 0.00	53	0 0.00	43	0 0.00	49	0 0.00	41	0 0.00	1210	7 0.58
LATINO	68	0 0.00	49	1 2.04	64	0 0.00	47	0 0.00	50	0 0.00	766	2 0.26
ASIAN/P.I.	173	0 0.00	158	0 0.00	133	0 0.00	134	0 0.00	118	0 0.00	2202	0 0.00
OTHER	16	0 0.00	7	0 0.00	13	0 0.00	12	0 0.00	2	0 0.00	227	1 0.44
TOTAL	480	2 0.42	401	1 0.25	395	0 0.00	376	2 0.53	315	0 0.00	6759	25 0.37

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1995.

(2) Number of specimens tested.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY AGE-GROUP AND YEAR, 1985 - 1995 (1)

AGE-GROUP	1985	1986	1987	1988	1989	1990
	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)
19 AND UNDER	129 0 0.00	485 1 0.21	448 0 0.00	417 1 0.24	352 0 0.00	300 0 0.00
20 - 24	48 0 0.00	285 2 0.70	265 1 0.38	236 0 0.00	211 1 0.47	154 0 0.00
25 - 29	45 0 0.00	204 3 1.47	166 1 0.60	163 1 0.61	170 2 1.18	111 0 0.00
30 AND OVER	36 0 0.00	150 4 2.67	133 3 2.26	121 0 0.00	102 0 0.00	60 0 0.00
UNKNOWN	0 0 .	0 0 .	0 0 .	0 0 .	0 0 .	0 0 .
TOTAL	258 0 0.00	1124 10 0.89	1012 5 0.49	937 2 0.21	835 3 0.36	625 0 0.00

AGE-GROUP	1991	1992	1993	1994	1995	TOTAL
	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)	N(2) HIV+(3) %(4)
19 AND UNDER	227 1 0.44	193 0 0.00	174 0 0.00	136 0 0.00	131 0 0.00	2992 3 0.10
20 - 24	110 0 0.00	99 0 0.00	108 0 0.00	106 0 0.00	79 0 0.00	1701 4 0.24
25 - 29	76 1 1.32	65 1 1.54	68 0 0.00	78 0 0.00	57 0 0.00	1203 9 0.75
30 AND OVER	67 0 0.00	44 0 0.00	45 0 0.00	56 2 3.57	48 0 0.00	862 9 1.04
UNKNOWN	0 0 .	0 0 .	0 0 .	0 0 .	0 0 .	0 0 .
TOTAL	480 2 0.42	401 1 0.25	395 0 0.00	376 2 0.53	315 0 0.00	6758 25 0.37

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1995.

(2) Number of specimens tested.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - DECEMBER 1994 (1)

YEAR OF DONATION	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
1985	72204	80	0.111	0.088 - 0.139
1986	88168	40	0.045	0.033 - 0.062
1987	91396	30	0.033	0.023 - 0.047
1988	90192	23	0.026	0.017 - 0.039
1989	87320	10	0.011	0.006 - 0.022
1990	84578	11	0.013	0.007 - 0.024
1991	77273	8	0.010	0.005 - 0.021
1992	78097	6	0.008	0.003 - 0.018
1993	70545	3	0.004	0.001 - 0.014
1994	69684	5	0.007	0.003 - 0.018
TOTAL	809457	216	0.027	0.023 - 0.031

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, JANUARY 1991 - DECEMBER 1994 (1)

DONATION STATUS	GENDER	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	32754	13	0.040	0.022 - 0.070
	Female	33727	3	0.009	0.002 - 0.028
REPEAT DONORS	Male	120810	4	0.003	0.001 - 0.009
	Female	108308	2	0.002	0.000 - 0.007
TOTAL		295599	22	0.007	0.005 - 0.011

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, JANUARY 1991 - DECEMBER 1994 (1)

RACE/ETHNICITY	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	243645	12	0.005	0.003 - 0.009
AFRICAN AMERICAN	11941	7	0.059	0.026 - 0.127
ASIAN/PACIFIC ISLANDER	22218	0	0.000	0.000 - 0.016
NONE OF THE ABOVE (4)	17795	3	0.017	0.004 - 0.054
TOTAL	295599	22	0.007	0.005 - 0.011

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

(4) Includes Latinos, American Indians, Alaskan Natives, other race, and unknown race.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, JANUARY 1991 - DECEMBER 1994 (1)

AGE-GROUP (YEARS)	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	19459	0	0.000	0.000 - 0.019
20 - 29	51933	5	0.010	0.004 - 0.024
30 - 39	79409	14	0.018	0.010 - 0.030
40 AND OVER	144798	3	0.002	0.001 - 0.007
TOTAL	295599	22	0.007	0.005 - 0.011

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

HIV Seroprevalence Report

San Francisco Department of Public Health AIDS Office
November, 1996
Volume 7, No. 2

DOCUMENTS DEPT.

MAR 26 1998

SAN FRANCISCO
PUBLIC LIBRARY

Contents

	<u>Page</u>
SURVEY OF CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC: 1989-95	
HIV Seroprevalence for Clients Attending a STD Clinic by Gender and Transmission Category	1
HIV Seroprevalence for Clients Attending a STD Clinic by Race/Ethnicity	4
HIV Seroprevalence for Clients Attending a STD Clinic by Age Group	6
HIV Seroprevalence for Gay & Bisexual Men Attending a STD Clinic by Race/Ethnicity	8
HIV Seroprevalence for Gay & Bisexual Men Attending a STD Clinic by Age Group	10
HIV Seroprevalence for Heterosexual Males Attending a STD Clinic by Race/Ethnicity	12
HIV Seroprevalence for Heterosexual Males Attending a STD Clinic by Age Group	14
HIV Seroprevalence for Heterosexual Females Attending a STD Clinic by Race/Ethnicity	16
HIV Seroprevalence for Heterosexual Females Attending a STD Clinic by Age Group	18
SURVEY OF INJECTION DRUG USERS (IDUs) ENTERING METHADONE TREATMENT PROGRAMS	
HIV Seroprevalence for IDUs Entering Methadone Treatment by Gender & Sexual Orientation	20
HIV Seroprevalence for IDUs Entering Methadone Treatment by Race/Ethnicity	22
HIV Seroprevalence for IDUs Entering Methadone Treatment by Age Group	23
SURVEY OF DRUG USERS (IDUs & NON-IDUs) ENTERING A METHADONE-FREE DETOX PROGRAM	
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Gender & Sexual Orientation	24
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Race/Ethnicity	25
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Age Group	26
HIV Seroprevalence for Clients Entering a Drug-Free Detox Program by Primary Drug	27
SURVEY OF WOMEN OF REPRODUCTIVE AGE: FAMILY PLANNING & ABORTION CLINIC CLIENTS	
HIV Seroprevalence for Women Attending a Family Planning Clinic by Transmission Category	28
HIV Seroprevalence for Women Attending a Family Planning Clinic by Race/Ethnicity	29
HIV Seroprevalence for Women Attending a Family Planning Clinic by Age Group	30
HIV Seroprevalence for Women Attending an Abortion Clinic by Transmission Category	31
HIV Seroprevalence for Women Attending an Abortion Clinic by Race/Ethnicity	32
HIV Seroprevalence for Women Attending an Abortion Clinic by Age Group	33
SURVEY OF CHILDBEARING WOMEN IN SAN FRANCISCO: 1989-94	
HIV Seroprevalence for Newborn Infants and Their Mothers by Age Group and Race/Ethnicity	34
SURVEY OF PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB) AT A TB CLINIC	
HIV Seroprevalence for TB Patients by Gender and Transmission Category	36
HIV Seroprevalence for TB Patients by Origin of Birth	37
HIV Seroprevalence for TB Patients by Race/Ethnicity	38
HIV Seroprevalence for TB Patients by Age Group	39

DOCUMENTS DEPT.

MAR 25 1998

SAN FRANCISCO
PUBLIC LIBRARY

SURVEY OF ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER (JDC) AND
HOMELESS YOUTH CENTERS (HYCs)

HIV Seroprevalence for Adolescents Entering a JDC by Gender & Transmission Category	40
HIV Seroprevalence for Adolescents Entering a JDC by Race/Ethnicity	41
HIV Seroprevalence for Adolescents Entering a JDC by Age Group	42
HIV Seroprevalence for Adolescents Entering HYCs by Gender & Transmission Category	43
HIV Seroprevalence for Adolescents Entering HYCs by Race/Ethnicity	44
HIV Seroprevalence for Adolescents Entering HYCs by Age Group	45

RESULTS OF HIV SCREENING OF CIVILIAN APPLICANTS FOR MILITARY SERVICE: 1985-1995

HIV Seroprevalence for Civilian Applicants for Military Service by Gender & Year	46
HIV Seroprevalence for Civilian Applicants for Military Service by Race/Ethnicity & Year	47
HIV Seroprevalence for Civilian Applicants for Military Service by Age Group & Year	48

RESULTS OF HIV SCREENING OF BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA: 1985-1995

HIV Seroprevalence for Blood Donors by Year of Donation	49
HIV Seroprevalence for Blood Donors by Donation Status & Gender	50
HIV Seroprevalence for Blood Donors by Race/Ethnicity	51
HIV Seroprevalence for Blood Donors by Age Group	52

HIV SEROPREVALENCE REPORT is released on a semi-annual basis by the San Francisco Department of Public Health, AIDS Office, Seroepidemiology and Surveillance Branch, 25 Van Ness Avenue, Suite 500, San Francisco, CA 94102-6033. Phone (415) 554-9050. Director of Epidemiology, Disease Control, and AIDS, Mitch Katz, M.D. Seroepidemiology Section Branch Chief, Willi McFarland, M.D., Ph.D. Program Coordinator, Sean Nguyen. Epidemiologist/Data Manager, Tim Kellogg. Funding and technical support is provided by the Division of HIV/AIDS, Centers for Disease Control and Prevention. Additional support is provided by the California Department of Health Services, Office of AIDS.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY GENDER AND TRANSMISSION CATEGORY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

GENDER AND TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE												
Gay/Bisexual	440	224	50.9	46.1 - 55.7	626	269	43.0	39.1 - 47.0	672	254	37.8	34.1 - 41.6
Gay/Bisexual, IDU (4)	114	81	71.1	61.8 - 79.2	90	55	61.1	50.3 - 71.2	79	37	46.8	35.5 - 58.4
Heterosexual IDU (4)	104	13	12.5	6.8 - 20.4	101	8	7.9	3.5 - 15.0	118	9	7.6	3.5 - 14.0
Sex Partner at Risk for HIV	70	3	4.3	0.9 - 12.0	103	9	8.7	4.1 - 15.9	122	4	3.3	0.9 - 8.2
Blood Recipient (5)	23	1	4.3	0.1 - 21.9	9	1	11.1	-	0	0	-	-
Heterosexual (6)	1023	14	1.4	0.8 - 2.3	1381	29	2.1	1.4 - 3.0	1663	41	2.5	1.8 - 3.3
Unknown Risk	14	2	14.3	-	187	25	13.4	8.8 - 19.1	59	15	25.4	15.0 - 38.4
SUB-TOTAL MALE	1788	338	18.9	17.1 - 20.8	2497	396	15.9	14.4 - 17.4	2713	360	13.3	12.0 - 14.6
FEMALE												
IDU (4)	55	5	9.1	3.0 - 20.0	60	5	8.3	2.8 - 18.4	59	3	5.1	1.1 - 14.1
Sex Partner at Risk for HIV	58	1	1.7	0.0 - 9.2	55	1	1.8	0.0 - 9.7	65	3	4.6	1.0 - 12.9
Lesbian/Bisexual (7)	0	0	-	-	0	0	-	-	26	0	0.0	0.0 - 10.9
Blood Recipient (5)	11	1	9.1	-	6	1	16.7	-	3	0	0.0	-
Heterosexual (6)	380	3	0.8	0.2 - 2.3	541	13	2.4	1.3 - 4.1	681	8	1.2	0.5 - 2.3
Unknown Risk	5	0	0.0	-	19	0	0.0	-	15	1	6.7	-
SUB-TOTAL FEMALE	509	10	2.0	0.9 - 3.6	681	20	2.9	1.8 - 4.5	849	15	1.8	1.0 - 2.9
MISSING GENDER	0	0	-	-	0	0	-	-	0	0	-	-
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3562	375	10.5	9.5 - 11.6

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals were calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a history of blood transfusion(s) between January 1977 and March 1985.
- (6) Self-identified heterosexuals with no other identified risks.
- (7) Includes women who have sex with women and women who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY GENDER AND TRANSMISSION CATEGORY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

GENDER AND TRANSMISSION CATEGORY	1992 SURVEY			1993 SURVEY			1994 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE									
Gay/Bisexual	650	226	34.8	699	239	34.2	695	201	28.9
Gay/Bisexual, IDU (4)	50	19	38.0	46	22	47.8	65	32	49.2
Heterosexual, IDU (4)	104	7	6.7	75	6	8.0	105	7	6.7
Sex Partner at Risk for HIV	66	4	6.1	80	5	6.3	82	3	3.7
Blood Recipient (5)	7	0	0.0	13	1	7.7	22	0	0.0
Heterosexual (6)	1575	36	2.3	1771	40	2.3	1752	31	1.8
Unknown Risk	43	7	16.3	65	12	18.5	4	0	0.0
SUB-TOTAL MALE	2495	299	12.0	2749	325	11.8	2725	274	10.1
FEMALE									
IDU (4)	43	3	7.0	44	3	6.8	55	1	1.8
Sex Partner at Risk for HIV	26	1	3.8	30	0	0.0	57	1	1.8
Lesbian/Bisexual (7)	31	0	0.0	43	0	0.0	48	0	0.0
Blood Recipient (5)	0	0	-	8	0	0.0	7	0	0.0
Heterosexual (6)	669	4	0.6	698	8	1.1	661	5	0.8
Unknown Risk	7	0	0.0	23	1	4.3	2	0	0.0
SUB-TOTAL FEMALE	776	8	1.0	846	12	1.4	830	7	0.8
MISSING GENDER	1	0	0.0	0	0	-	0	0	-
TOTAL	3272	307	9.4	3595	337	9.4	3555	281	7.9
			8.4 - 10.4			8.4 - 10.4			7.0 - 8.8

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes persons with a history of injection drug use (IDU) since January 1978.

(5) Includes persons with a history of blood transfusions between January 1977 and March 1985.

(6) Self-identified heterosexuals with no other identified risks.

(7) Includes women who have sex with women and men who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

GENDER AND TRANSMISSION CATEGORY	1995 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE			
Gay/Bisexual	793	222	28.0 24.9 - 31.3
Gay/Bisexual, IDU (4)	81	23	28.4 18.9 - 39.5
Heterosexual, IDU (4)	120	10	8.3 4.1 - 14.8
Sex Partner at Risk for HIV	83	2	2.4 0.3 - 8.4
Blood Recipient (5)	0	0	- - -
Heterosexual (6)	1724	26	1.5 1.0 - 2.2
Unknown Risk	354	63	17.8 14.0 - 22.2
SUB-TOTAL MALE	3155	346	11.0 9.9 - 12.1
FEMALE			
IDU (4)	64	3	4.7 1.0 - 13.1
Sex Partner at Risk for HIV	54	1	1.9 0.0 - 9.9
Lesbian/Bisexual (7)	0	0	- - -
Blood Recipient (5)	0	0	- - -
Heterosexual (6)	613	9	1.5 0.7 - 2.8
Unknown Risk	105	0	0.0 0.0 - 2.8
SUB-TOTAL FEMALE	836	13	1.6 0.8 - 2.6
MISSING GENDER	55	9	16.4 7.8 - 28.8
TOTAL	4046	368	9.1 3.2 - 10.0

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.
- (6) Self-identified heterosexuals with no other identified risks.
- (7) Includes women who have sex with women and men who have sex with both men and women. Lesbian or bisexual women who have a history of injection drug use (IDU) since 1978 are included in the IDU category. Collection of female sexual orientation began in 1991.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	916	209	22.8	20.1 - 25.7	1210	219	18.1	16.0 - 20.4	1429	210	14.7	12.9 - 16.6
AFRICAN AMERICAN	828	76	9.2	7.3 - 11.4	1178	111	9.4	7.8 - 11.2	1165	78	6.7	5.3 - 8.3
LATINO	371	52	14.0	10.6 - 18.0	564	68	12.1	9.3 - 15.0	675	67	9.9	7.8 - 12.4
ASIAN/PACIFIC ISLANDER	138	6	4.3	1.6 - 9.2	183	13	7.1	3.8 - 11.8	235	15	5.6	3.0 - 9.4
NONE OF THE ABOVE (4)	44	5	11.4	3.8 - 24.6	43	5	11.6	3.9 - 25.1	60	7	11.7	4.8 - 22.6
TOTAL	2297	348	15.2	13.7 - 16.7	3178	416	13.1	11.9 - 14.3	3562	375	10.5	9.5 - 11.6
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	1320	163	12.3	10.6 - 14.2	1398	199	14.2	12.4 - 16.2	1321	147	11.1	9.5 - 12.9
AFRICAN AMERICAN	1016	76	7.5	5.9 - 9.3	1109	66	6.0	4.6 - 7.5	1038	77	7.4	5.9 - 9.2
LATINO	683	53	7.8	5.9 - 10.0	719	57	7.9	6.1 - 10.1	776	43	5.5	4.0 - 7.4
ASIAN/PACIFIC ISLANDER	203	9	4.4	2.0 - 8.2	292	9	3.1	1.4 - 5.8	307	7	2.3	0.9 - 4.6
NONE OF THE ABOVE (4)	50	6	12.0	4.5 - 24.3	77	6	7.8	2.9 - 16.2	113	7	6.2	2.5 - 12.3
TOTAL	3272	307	9.4	8.4 - 10.4	3595	337	9.4	8.4 - 10.4	3555	281	7.9	7.0 - 8.8

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

1995 SURVEY			
RACE/ETHNICITY	NUMBER TESTED	NUMBER (2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	1598	197	12.3 10.8 - 14.0
AFRICAN AMERICAN	1125	79	7.0 5.6 - 8.7
LATINO	835	67	8.0 6.3 - 10.1
ASIAN/PACIFIC ISLANDER	300	9	3.0 1.4 - 5.6
NONE OF THE ABOVE (4)	190	16	8.4 4.9 - 13.3
TOTAL	4046	368	9.1 8.2 - 10.0

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

AGE-GROUP (YEARS)	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	223	3	1.3	274	6	2.2	288	1	0.3
20 - 24	526	35	6.7	708	34	4.8	897	25	2.8
25 - 29	550	93	16.9	785	104	13.2	833	87	10.4
30 - 34	403	88	21.8	570	113	19.8	609	103	16.9
35 - 39	284	73	25.7	382	90	23.6	390	75	19.2
40 - 44	158	27	17.1	223	38	17.0	263	50	19.0
45 AND OVER	133	29	19.0	226	31	13.7	265	33	12.5
UNKNOWN	0	0	.	10	0	0.0	17	1	5.9
TOTAL	2297	348	15.2	3178	416	13.1	3562	375	10.5
			13.7 - 16.7			11.9 - 14.3			9.5 - 11.6
AGE-GROUP (YEARS)	1992 SURVEY			1993 SURVEY			1994 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	241	2	0.8	244	1	0.4	225	1	0.4
20 - 24	776	20	2.6	790	9	1.1	833	17	2.0
25 - 29	775	67	8.6	883	65	7.4	879	47	5.3
30 - 34	621	91	14.7	679	108	15.9	624	77	12.3
35 - 39	374	62	16.6	394	69	17.5	438	77	16.0
40 - 44	243	41	16.9	275	45	16.4	258	33	12.8
45 AND OVER	222	22	9.9	304	39	12.8	294	36	12.2
UNKNOWN	20	2	10.0	26	1	3.8	2	0	0.0
			1.2 - 31.7			0.1 - 19.6			.
TOTAL	3272	307	9.4	3595	337	9.4	3555	281	7.9
			8.4 - 10.4			8.4 - 10.4			7.0 - 8.8

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively, and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR CLIENTS ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

1995 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	254	4	1.6	0.4 - 4.0
20 - 24	806	20	2.5	1.5 - 3.8
25 - 29	1033	58	5.6	4.3 - 7.2
30 - 34	725	106	14.6	12.1 - 17.4
35 - 39	515	81	15.7	12.7 - 19.2
40 - 44	335	51	15.2	11.6 - 19.5
45 AND OVER	329	40	12.2	8.8 - 16.2
UNKNOWN	49	8	16.3	7.3 - 29.7
TOTAL	4046	368	9.1	8.2 - 10.0

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEQ STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	372	194	52.2	46.9 - 57.3	456	188	41.2	36.7 - 45.9	525	182	34.7	30.6 - 38.9
AFRICAN AMERICAN	84	54	64.3	53.1 - 74.4	117	74	63.2	53.8 - 72.0	83	44	53.0	41.7 - 64.1
LATINO	78	48	61.5	49.8 - 72.3	107	50	46.7	37.0 - 56.6	105	48	45.7	36.0 - 55.7
ASIAN/PACIFIC ISLANDER	14	4	28.6	-	28	8	28.6	13.2 - 48.7	27	11	40.7	22.4 - 61.2
NONE OF THE ABOVE (4)	6	5	83.3	-	8	4	50.0	-	11	6	54.5	-
TOTAL	554	305	55.1	50.8 - 59.3	716	324	45.3	41.6 - 49.0	751	291	38.7	35.2 - 42.3
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	455	147	32.3	28.0 - 36.8	497	165	33.2	29.1 - 37.5	487	135	27.7	23.8 - 31.9
AFRICAN AMERICAN	102	46	45.1	35.2 - 55.3	76	39	51.3	39.6 - 63.0	89	47	52.8	41.9 - 63.5
LATINO	105	39	37.1	27.9 - 47.1	120	46	38.3	29.6 - 47.6	114	37	32.5	24.0 - 40.9
ASIAN/PACIFIC ISLANDER	26	7	26.9	11.6 - 47.8	39	7	17.9	7.5 - 33.5	47	7	14.9	6.2 - 28.3
NONE OF THE ABOVE (4)	12	6	50.0	-	13	4	30.8	-	23	7	30.4	13.2 - 52.9
TOTAL	700	245	35.0	31.5 - 38.7	745	261	35.0	31.6 - 38.6	760	233	30.7	27.4 - 34.1

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

1995 SURVEY			
RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	558	145	26.0 22.4 - 29.8
AFRICAN AMERICAN	99	46	46.5 36.4 - 56.8
LATINO	153	41	26.8 20.0 - 34.5
ASIAN/PACIFIC ISLANDER	39	8	20.5 9.3 - 36.5
NONE OF THE ABOVE (4)	25	5	20.0 6.8 - 40.7
TOTAL	874	245	28.0 25.1 - 31.1

- (1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	2	0	0.0		14	2	14.3		10	1	10.0	
20 - 24	61	25	41.0	28.6 - 54.3	81	27	33.3	23.2 - 44.7	85	16	18.8	11.2 - 28.8
25 - 29	134	84	62.7	53.9 - 70.9	174	80	46.0	38.4 - 53.7	195	71	37.9	31.1 - 45.2
30 - 34	129	76	58.9	49.9 - 67.5	168	87	51.8	44.0 - 59.5	175	83	47.4	39.8 - 55.1
35 - 39	112	68	60.7	51.0 - 69.8	129	69	53.5	44.5 - 62.3	118	56	47.5	38.2 - 56.9
40 - 44	55	25	45.5	32.0 - 59.4	62	30	48.4	35.5 - 61.4	87	37	42.5	32.0 - 53.6
45 AND OVER	61	27	44.3	31.5 - 57.6	87	29	33.3	23.6 - 44.3	80	24	30.0	20.3 - 41.3
UNKNOWN	0	0	.	.	1	0	0.0	.	1	0	0.0	.
TOTAL	554	305	55.1	50.8 - 59.3	716	324	45.3	41.6 - 49.0	751	291	38.7	35.2 - 42.3
AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	10	2	20.0		5	0	0.0		12	0	0.0	
20 - 24	92	16	17.4	10.3 - 26.7	71	6	8.5	3.2 - 17.5	77	14	18.2	10.3 - 28.6
25 - 29	162	52	32.1	25.0 - 39.9	188	49	26.1	19.9 - 33.0	181	38	21.0	15.3 - 27.7
30 - 34	186	72	38.7	31.7 - 46.1	198	88	44.4	37.4 - 51.7	182	44	24.2	18.8 - 31.1
35 - 39	103	49	47.6	37.6 - 57.6	120	56	46.7	37.5 - 56.0	137	56	40.9	32.6 - 49.6
40 - 44	67	35	52.2	39.9 - 64.6	68	30	44.1	32.1 - 56.7	76	31	40.8	29.6 - 52.7
45 AND OVER	74	18	24.3	15.1 - 35.7	90	51	56.7	48.7 - 64.7	95	29	30.5	21.5 - 40.8
UNKNOWN	6	1	16.7	.	5	1	20.0	.	0	0	.	.
TOTAL	700	245	35.0	31.5 - 38.7	745	261	35.0	31.6 - 38.6	760	233	30.7	27.4 - 34.1

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR GAY AND BISEXUAL MEN ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (1)

1995 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	8	0	0.0	.
20 - 24	98	15	15.3	8.8 - 24.0
25 - 29	206	37	18.0	13.0 - 23.9
30 - 34	197	78	39.6	32.7 - 46.8
35 - 39	150	56	37.3	29.6 - 45.6
40 - 44	109	32	29.4	21.0 - 38.8
45 AND OVER	106	27	25.5	17.5 - 34.9
UNKNOWN	0	0	.	.
TOTAL	874	245	28.0	25.1 - 31.1

(1) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	316	5	1.6	0.5 - 3.7	413	11	2.7	1.3 - 4.7	497	12	2.4	1.3 - 4.2
AFRICAN AMERICAN	471	9	1.9	0.9 - 3.6	683	18	2.6	1.6 - 4.1	741	19	2.6	1.6 - 4.0
LATINO	209	2	1.0	0.1 - 3.4	286	8	2.8	1.2 - 5.4	399	12	3.0	1.6 - 5.2
ASIAN/PACIFIC ISLANDER	78	1	1.3	0.0 - 6.9	84	1	1.2	0.0 - 6.5	122	2	1.6	0.2 - 5.8
NONE OF THE ABOVE (5)	19	0	0.0	-	18	0	0.0	-	26	0	0.0	0.0 - 10.9
TOTAL	1093	17	1.6	0.9 - 2.5	1484	38	2.6	1.8 - 3.5	1785	45	2.5	1.8 - 3.4
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	520	10	1.9	0.9 - 3.5	569	20	3.5	2.2 - 5.4	518	5	1.0	0.3 - 2.2
AFRICAN AMERICAN	632	21	3.3	2.1 - 5.0	687	16	2.3	1.3 - 3.8	635	24	3.8	2.4 - 5.6
LATINO	379	7	1.8	0.7 - 3.8	416	7	1.7	0.7 - 3.4	471	5	1.1	0.3 - 2.5
ASIAN/PACIFIC ISLANDER	91	2	2.2	0.3 - 7.7	148	1	0.7	0.0 - 3.7	159	0	0.0	0.0 - 1.9
NONE OF THE ABOVE (5)	19	0	0.0	-	31	1	3.2	0.1 - 16.7	51	0	0.0	0.0 - 5.7
TOTAL	1641	40	2.4	1.7 - 3.3	1851	45	2.4	1.8 - 3.2	1834	34	1.9	1.3 - 2.6

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.

(2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

1995 SURVEY				
RACE/ETHNICITY	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	560	7	1.3	0.5 - 2.6
AFRICAN AMERICAN	640	12	1.9	1.0 - 3.3
LATINO	416	8	1.9	0.8 - 3.8
ASIAN/PACIFIC ISLANDER	133	0	0.0	0.0 - 2.2
NONE OF THE ABOVE (5)	58	1	1.7	0.0 - 9.2
TOTAL	1807	28	1.5	1.0 - 2.2

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL MALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (2)

1989 SURVEY				1990 SURVEY				1991 SURVEY			
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE
19 AND UNDER	126	1	0.8	157	2	1.3	157	0	0.0	157	0
20 - 24	312	3	1.0	360	4	1.1	497	4	0.8	497	4
25 - 29	245	0	0.0	389	10	2.6	424	9	2.1	424	9
30 - 34	181	8	4.4	229	10	4.4	288	10	3.5	288	10
35 - 39	93	3	3.2	158	8	5.1	175	10	5.7	175	10
40 - 44	60	0	0.0	98	3	3.1	103	7	6.8	103	7
45 AND OVER	56	2	3.6	89	1	1.1	133	4	3.0	133	4
UNKNOWN	0	0	.	4	0	0.0	8	1	12.5	8	1
TOTAL	1093	17	1.6	1484	38	2.6	1785	45	2.5	1785	45
1992 SURVEY				1993 SURVEY				1994 SURVEY			
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE
19 AND UNDER	127	0	0.0	125	0	0.0	112	0	0.0	112	0
20 - 24	441	3	0.7	454	3	0.7	496	2	0.4	496	2
25 - 29	394	10	2.5	459	10	2.2	470	5	1.1	470	5
30 - 34	300	15	5.0	333	10	3.0	309	8	2.6	309	8
35 - 39	159	6	3.8	182	10	5.5	204	11	5.4	204	11
40 - 44	106	4	3.8	126	9	7.1	117	1	0.9	117	1
45 AND OVER	104	1	1.0	158	3	1.9	124	7	5.6	124	7
UNKNOWN	10	1	10.0	14	0	0.0	2	0	0.0	2	0
TOTAL	1641	40	2.4	1851	45	2.4	1834	34	1.9	1834	34

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These (unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

1995 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER POSITIVE	SERO- PREVALENCE RATE (%)	SERO- PREVALENCE RATE (%) (95% C.I.)(4)
19 AND UNDER	105	1	1.0	0.0 - 5.2
20 - 24	412	0	0.0	0.0 - 0.7
25 - 29	519	4	0.8	0.2 - 1.0
30 - 34	318	9	2.8	1.3 - 5.3
35 - 39	206	8	3.9	1.7 - 7.5
40 - 44	119	2	1.7	0.2 - 5.9
45 AND OVER	128	4	3.1	0.9 - 7.8
UNKNOWN	0	0	.	.
TOTAL	1807	28	1.5	1.0 - 2.2

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALE (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY RACE/ETHNICITY, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (2)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	145	1	0.7	0.0 - 3.8	171	3	1.8	0.4 - 5.0	257	5	1.9	0.6 - 4.5
AFRICAN AMERICAN	184	3	1.6	0.3 - 4.7	263	9	3.4	1.6 - 6.4	286	5	1.9	0.6 - 4.3
LATINA	61	0	0.0	0.0 - 4.8	101	1	1.0	0.0 - 5.4	133	1	0.8	0.0 - 4.1
ASIAN/PACIFIC ISLANDER	40	0	0.0	0.0 - 7.2	53	1	1.9	0.0 - 10.1	74	0	0.0	0.0 - 4.0
NONE OF THE ABOVE (5)	8	0	0.0	-	8	0	0.0	-	16	0	0.0	-
TOTAL	438	4	0.9	0.2 - 2.3	596	14	2.3	1.3 - 3.9	746	11	1.5	0.7 - 2.6
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
WHITE	245	0	0.0	0.0 - 1.2	215	3	1.4	0.3 - 4.0	205	3	1.5	0.3 - 4.2
AFRICAN AMERICAN	214	3	1.4	0.3 - 4.0	260	1	0.4	0.0 - 2.1	251	2	0.8	0.1 - 2.8
LATINA	150	2	1.3	0.2 - 4.7	145	2	1.4	0.2 - 4.9	154	1	0.6	0.0 - 3.6
ASIAN/PACIFIC ISLANDER	72	0	0.0	0.0 - 4.1	87	1	1.1	0.0 - 6.2	86	0	0.0	0.0 - 3.4
NONE OF THE ABOVE (5)	14	0	0.0	-	21	1	4.8	0.1 - 23.8	22	0	0.0	0.0 - 12.7
TOTAL	695	5	0.7	0.2 - 1.7	728	8	1.1	0.5 - 2.2	718	6	0.8	0.3 - 1.8

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

RACE/ETHNICITY	1995 SURVEY		
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(4)
WHITE	211	1	0.5 0.0 - 2.6
AFRICAN AMERICAN	211	7	3.3 1.3 - 6.7
LA'INA	129	1	0.8 0.0 - 4.2
ASIAN/PACIFIC ISLANDER	81	0	0.0 0.0 - 3.6
NONE OF THE ABOVE (5)	35	1	2.9 0.1 - 14.9
TOTAL	667	10	1.5 0.7 - 2.7

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial Confidence Intervals not calculated for sample sizes under 20 observations.
 (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR HETEROSEXUAL FEMALES (1) ATTENDING A SEXUALLY TRANSMITTED DISEASE (STD) CLINIC BY AGE-GROUP, AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1995 (2)

AGE-GROUP (YEARS)	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	87	2	2.3	0.3 - 8.1	88	2	2.3	0.3 - 8.0	116	0	0.0	0.0 - 2.5
20 - 24	119	1	0.8	0.0 - 4.6	194	1	0.5	0.0 - 2.8	258	3	1.2	0.2 - 3.4
25 - 29	101	1	1.0	0.0 - 5.4	137	3	2.2	0.5 - 6.3	160	0	0.0	0.0 - 1.9
30 - 34	52	0	0.0	0.0 - 5.6	79	4	5.1	1.2 - 12.5	86	3	3.5	0.7 - 9.9
35 - 39	39	0	0.0	0.0 - 7.4	43	3	7.0	1.5 - 19.1	42	2	4.8	0.6 - 16.2
40 - 44	20	0	0.0	0.0 - 13.9	27	1	3.7	0.1 - 19.0	48	2	4.2	0.5 - 14.3
45 AND OVER	20	0	0.0	0.0 - 13.9	24	0	0.0	0.0 - 11.7	32	1	3.1	0.1 - 16.2
UNKNOWN	0	0	.	.	4	0	0.0	.	4	0	0.0	.
TOTAL	438	4	0.9	0.2 - 2.3	596	14	2.3	1.3 - 3.9	746	11	1.5	0.7 - 2.6
AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	97	0	0.0	0.0 - 3.0	98	1	1.0	0.0 - 5.6	98	1	1.0	0.0 - 5.6
20 - 24	188	1	0.5	0.0 - 2.9	213	0	0.0	0.0 - 1.4	217	1	0.5	0.0 - 2.5
25 - 29	174	1	0.6	0.0 - 3.2	180	1	0.6	0.0 - 3.1	164	2	1.2	0.1 - 4.3
30 - 34	91	0	0.0	0.0 - 3.2	95	1	1.1	0.0 - 5.7	93	2	2.2	0.3 - 7.6
35 - 39	77	3	3.9	0.8 - 11.0	60	0	0.0	0.0 - 4.9	58	0	0.0	0.0 - 5.0
40 - 44	42	0	0.0	0.0 - 6.9	47	3	6.4	1.3 - 17.5	42	0	0.0	0.0 - 6.9
45 AND OVER	23	0	0.0	0.0 - 12.2	29	2	6.9	0.8 - 22.8	46	0	0.0	0.0 - 6.3
UNKNOWN	3	0	0.0	.	6	0	0.0	.	0	0	.	.
TOTAL	695	5	0.7	0.2 - 1.7	728	8	1.1	0.5 - 2.2	718	6	0.8	0.3 - 1.8

(1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a NEW STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

1995 SURVEY				
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(3) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(4)
19 AND UNDER	108	3	2.8	0.6 - 7.9
20 - 24	190	2	1.1	0.1 - 3.8
25 - 29	147	3	2.0	0.4 - 5.8
30 - 34	83	0	0.0	0.0 - 3.5
35 - 39	72	1	1.4	0.0 - 7.5
40 - 44	34	1	2.9	0.1 - 15.3
45 AND OVER	33	0	0.0	0.0 - 8.7
UNKNOWN	0	0	.	.
TOTAL	667	10	1.5	0.7 - 2.7

- (1) Includes heterosexuals with a sex partner at risk for HIV and heterosexuals with no other identified risks.
 (2) These unlinked (blinded) surveys were drawn from blood specimens collected for routine syphilis screening on individuals seeking evaluation, examination, and/or treatment for a new STD episode. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY GENDER AND SEXUAL ORIENTATION,
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

GENDER AND SEXUAL ORIENTATION	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE									
Gay/Bisexual	6	2	33.3	25	8	32.0	28	7	25.0
Heterosexual	143	14	9.8	716	57	8.0	688	50	7.3
Unknown Orientation	3	0	0.0	7	1	14.3	11	2	18.2
SUB-TOTAL MALE	152	16	10.5	748	66	8.8	727	59	8.1
FEMALE									
Lesbian/Bisexual	4	0	0.0	20	2	10.0	14	0	0.0
Heterosexual	73	8	11.0	376	22	5.9	376	23	6.1
Unknown Orientation	1	0	0.0	2	0	0.0	0	0	.
SUB-TOTAL FEMALE	78	8	10.3	398	24	6.0	390	23	5.9
MISSING GENDER	7	0	0.0	12	0	0.0	15	2	13.3
TOTAL	237	24	10.1	1158	90	7.8	1132	84	7.4
			6.6 - 14.7			6.3 - 9.5			6.0 - 9.1

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978. Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

GENDER AND SEXUAL ORIENTATION	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE												
Gay/Bisexual	26	8	30.8	14.3 - 51.8	9	4	44.4		13	2	15.4	
Heterosexual	849	63	7.4	5.7 - 9.4	236	17	7.2	4.3 - 11.3	207	20	9.7	6.0 - 14.5
Unknown Orientation	40	3	7.5	1.6 - 20.4	1	0	0.0		0	0		
SUB-TOTAL MALE	915	74	8.1	6.4 - 10.0	246	21	8.5	5.4 - 12.8	220	22	10.0	6.4 - 14.7
FEMALE												
Lesbian/Bisexual	21	2	9.5	1.2 - 30.4	13	2	15.4		12	2	16.7	
Heterosexual	432	26	6.0	4.0 - 8.7	130	11	8.5	4.3 - 14.6	150	15	10.0	5.7 - 16.0
Unknown Orientation	5	0	0.0		1	0	0.0		0	0		
SUB-TOTAL FEMALE	458	28	6.1	4.1 - 8.7	144	13	9.0	4.9 - 14.9	162	17	10.5	6.2 - 16.3
MISSING GENDER	14	1	7.1		1	0	0.0		1	0	0.0	
TOTAL	1387	103	7.4	6.1 - 8.9	391	34	8.7	6.1 - 11.9	383	39	10.2	7.3 - 13.7

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978.

Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

RACE/ETHNICITY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	142	5	3.5	1.2 - 8.0	722	24	3.3	2.1 - 4.9	699	24	3.4	2.2 - 5.1
AFRICAN AMERICAN	61	14	23.0	13.2 - 35.5	256	54	21.1	16.3 - 26.6	267	53	19.9	15.2 - 25.1
LATINO	27	5	18.5	6.3 - 38.1	135	7	5.2	2.1 - 10.4	118	7	5.9	2.4 - 11.8
ASIAN/PACIFIC ISLANDER	5	0	0.0	-	29	4	13.8	3.9 - 31.7	28	0	0.0	0.0 - 10.1
NONE OF THE ABOVE (4)	2	0	0.0	-	16	1	6.3	-	20	0	0.0	0.0 - 13.9
TOTAL	237	24	10.1	6.6 - 14.7	1158	90	7.8	6.3 - 9.5	1132	84	7.4	6.0 - 9.1
RACE/ETHNICITY	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	889	35	3.9	2.8 - 5.4	264	21	8.0	5.0 - 11.9	240	15	6.3	3.5 - 10.1
AFRICAN AMERICAN	299	54	18.1	13.9 - 22.9	79	11	13.9	7.2 - 23.5	81	17	21.0	12.7 - 31.5
LATINO	139	11	7.9	4.0 - 13.7	36	2	5.6	0.7 - 18.7	48	6	12.5	4.7 - 25.2
ASIAN/PACIFIC ISLANDER	29	0	0.0	0.0 - 9.8	9	0	0.0	-	12	1	8.3	-
NONE OF THE ABOVE (4)	31	3	9.7	2.0 - 25.8	3	0	0.0	-	2	0	0.0	-
TOTAL	1387	103	7.4	6.1 - 8.9	391	34	8.7	6.1 - 11.9	383	39	10.2	7.3 - 13.7

- (1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978.
 (2) Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.
 (3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (4) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
 (5) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS ENTERING METHADONE TREATMENT PROGRAMS BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1994 (1)

AGE-GROUP (YEARS)	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	2	0	0.0	6	1	16.7	7	0	0.0
20 - 24	17	1	5.9	73	1	1.4	55	1	0.0
25 - 29	28	2	7.1	149	7	4.7	134	7	5.2
30 - 34	45	3	6.7	222	14	6.3	183	12	6.6
35 - 39	64	11	17.2	306	23	7.5	307	26	8.5
40 - 44	47	7	14.9	224	21	9.4	261	24	9.2
45 AND OVER	0	0	.	166	22	13.3	155	12	7.7
UNKNOWN	6	0	0.0	12	1	8.3	30	3	10.0
TOTAL	237	24	10.1	1158	90	7.8	1132	84	7.4
			6.6 - 14.7			6.3 - 9.5			6.0 - 9.1
AGE-GROUP (YEARS)	1992 SURVEY			1993 SURVEY			1994 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	6	0	0.0	0	0	0.0	0	0	0.0
20 - 24	56	2	3.6	7	0	0.0	23	4	8.3
25 - 29	133	9	6.8	23	2	8.7	46	4	7.5
30 - 34	175	8	4.6	56	5	8.9	53	4	7.5
35 - 39	357	25	7.0	96	16	16.7	78	11	14.1
40 - 44	361	30	8.3	117	6	5.1	96	13	13.5
45 AND OVER	277	28	10.1	90	5	5.6	83	7	8.4
UNKNOWN	22	1	4.5	2	0	0.0	2	0	0.0
			0.4 - 12.3			1.1 - 28.0			0.0 - 12.2
			3.1 - 11.5			3.0 - 19.6			2.3 - 20.0
			2.0 - 8.8			9.8 - 25.6			2.1 - 18.2
			4.6 - 10.2			1.9 - 10.8			7.3 - 23.8
			5.7 - 11.7			1.8 - 12.5			7.4 - 22.0
			6.8 - 14.3			.			3.5 - 16.6
			0.1 - 22.8			.			.
TOTAL	1387	103	7.4	391	34	8.7	383	39	10.2
			6.1 - 8.9			6.1 - 11.9			7.3 - 13.7

(1) Includes persons entering methadone treatment who have a history of injection drug use (IDU) since 1978.

Excludes persons with a prior admission to treatment during the survey period, and persons who were preferentially admitted to treatment due to HIV/AIDS. Blood specimens were collected for syphilis screening as part of the admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUS) AND NON-INJECTION DRUG USERS (NON-IDUS) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY GENDER AND SEXUAL ORIENTATION, SAN FRANCISCO, 1990 - 1994 (1)

GENDER AND SEXUAL ORIENTATION	IDUS			NON-IDUS		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE						
Gay/Bisexual	118	37	31.4	39	20	51.3
Heterosexual	671	38	5.7	434	11	2.5
Unknown Orientation	19	2	10.5	19	3	15.8
SUB-TOTAL MALE	808	77	9.5	492	34	6.9
FEMALE						
Lesbian/Bisexual	60	1	1.7	31	0	0.0
Heterosexual	268	7	2.6	180	4	2.2
Unknown Orientation	9	0	0.0	5	0	0.0
SUB-TOTAL FEMALE	337	8	2.4	216	4	1.9
MISSING GENDER	0	0	.	0	0	.
TOTAL	1145	85	7.4	708	38	5.4
			6.0 - 9.1			3.8 - 7.3

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUS) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed. (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay. (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1994 (1)

RACE/ETHNICITY	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	734	47	6.4	4.7 - 8.4	241	11	4.6	2.3 - 8.0
AFRICAN AMERICAN	199	28	14.1	9.6 - 19.7	325	25	7.7	5.0 - 11.1
LATINO	138	6	4.3	1.6 - 9.2	77	1	1.3	0.0 - 7.0
ASIAN/PACIFIC ISLANDER	43	2	4.7	0.6 - 15.8	50	0	0.0	0.0 - 5.8
NONE OF THE ABOVE (4)	31	2	6.5	0.8 - 21.4	15	1	6.7	- -
TOTAL	1145	85	7.4	6.0 - 9.1	708	38	5.4	3.8 - 7.3

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUS) AND NON-INJECTION DRUG USERS (NON-IDUS) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY AGE-GROUP, SAN FRANCISCO, 1990 - 1994 (1)

AGE-GROUP (YEARS)	IDUS				NON-IDUS			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	17	0	0.0		7	0	0.0	
20 - 24	136	4	2.9	0.8 - 7.4	90	2	2.2	0.3 - 7.8
25 - 29	214	11	5.1	2.6 - 9.0	178	11	6.2	3.1 - 10.8
30 - 34	217	20	9.2	5.7 - 13.9	155	13	8.4	4.5 - 13.9
35 - 39	256	18	7.0	4.2 - 10.9	134	4	3.0	0.8 - 7.5
40 - 44	195	18	9.2	5.6 - 14.2	97	6	6.2	2.3 - 13.0
45 AND OVER	104	14	13.5	7.6 - 21.6	44	2	4.5	0.6 - 15.5
MISSING	6	0	0.0		3	0	0.0	
TOTAL	1145	85	7.4	6.0 - 9.1	708	38	5.4	3.8 - 7.3

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program. sample includes both injection drug users (IDUS) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment. Excludes persons with a prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR INJECTION DRUG USERS (IDUs) AND NON-INJECTION DRUG USERS (NON-IDUs) ENTERING A
DRUG-FREE DETOXIFICATION PROGRAM BY PRIMARY DRUG, SAN FRANCISCO, 1990 - 1994 (1)

PRIMARY DRUG	IDUs				NON-IDUs			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
HEROIN	782	29	3.7	2.5 - 5.3	79	3	3.8	0.8 - 10.7
COCAINE/CRACK	47	4	8.5	2.4 - 20.4	425	23	5.4	3.5 - 8.0
HEROIN AND COCAINE (SPEEDBALL)	52	7	13.5	5.6 - 25.8	0	0	.	.
BARBITURATES	0	0	.	.	3	0	0.0	.
AMPHETAMINES/SPEED	113	24	21.2	14.1 - 29.9	22	8	36.4	17.2 - 59.3
OTHER OR UNSPECIFIED DRUGS	151	21	13.9	8.8 - 20.5	179	4	2.2	0.6 - 5.6
TOTAL	1145	85	7.4	6.0 - 9.1	708	38	5.4	3.8 - 7.3

(1) This unlinked (blinded) survey monitors prevalence of HIV in a non-profit, drug-free outpatient treatment program.

Sample includes both injection drug users (IDUs) who have a history of needle use since 1978, and non-injection drug users who have smoked, snorted, inhaled, or swallowed narcotics within the previous 12-months prior to admission to treatment.

Excludes persons with prior admission to treatment during the survey period, persons who were preferentially admitted to treatment due to HIV/AIDS, and persons under alcohol treatment only. Blood specimens were collected for syphilis screening as part of the routine admission requirements, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY TRANSMISSION CATEGORY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

TRANSMISSION CATEGORY	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IDU (4)	0	0	.	..	20	1	5.00	0.13 - 24.87	9	1	11.11	..
Sex Partner at Risk for HIV	0	0	.	..	24	0	0.00	0.00 - 11.75	11	0	0.00	..
Blood Recipient (5)	0	0	.	..	11	0	0.00	..	4	0	0.00	..
Heterosexual (6)	0	0	.	..	1313	1	0.08	0.00 - 0.42	1925	2	0.10	0.01 - 0.37
Unknown Risk (7)	1266	4	0.32	0.09 - 0.81	8	0	0.00	..	8	0	0.00	..
TOTAL	1266	4	0.32	0.09 - 0.81	1376	2	0.15	0.02 - 0.52	1957	3	0.15	0.03 - 0.45

1992 SURVEY

TRANSMISSION CATEGORY	1992 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IDU (4)	4	0	0.00	..
Sex Partner at Risk for HIV	0	0	.	..
Blood Recipient (5)	0	0	.	..
Heterosexual (6)	1293	1	0.08	0.00 - 0.43
Unknown Risk (7)	0	0	.	..
TOTAL	1297	1	0.08	0.00 - 0.43

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals were calculated by exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons with a history of injection drug use (IDU) since January 1978.
 (5) Includes persons with a history of blood transfusions(s) between January 1977 and March 1985.
 (6) Self-identified heterosexuals with no other identified risks.
 (7) The 1989 unlinked survey did not collect risk information.

HIV SEROPREVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

RACE/ETHNICITY	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	122	1	0.82	126	1	0.79	156	0	0.00
AFRICAN AMERICAN	134	1	0.65	145	0	0.00	141	1	0.71
LATINA	810	2	0.25	908	0	0.00	1441	2	0.14
ASIAN/PACIFIC ISLANDER	149	0	0.00	166	1	0.60	178	0	0.00
NONE OF THE ABOVE (4)	31	0	0.00	31	0	0.00	41	0	0.00
TOTAL	1266	4	0.32	1376	2	0.15	1957	3	0.15

1992 SURVEY

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	82	0	0.00
AFRICAN AMERICAN	105	0	0.00
LATINA	1001	1	0.10
ASIAN/PACIFIC ISLANDER	94	0	0.00
NONE OF THE ABOVE (4)	15	0	0.00
TOTAL	1297	1	0.08

- (1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SERO-REVALENCE FOR WOMEN ATTENDING A FAMILY PLANNING CLINIC BY AGE-GROUP AND YEAR OF SURVEY, SAN FRANCISCO, 1989 - 1992 (1)

AGE-GROUP (YEARS)	1989 SURVEY			1990 SURVEY			1991 SURVEY		
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	73	0	0.00	93	0	0.00	107	0	0.00
20 - 24	420	1	0.24	474	0	0.00	636	0	0.00
25 - 29	414	1	0.24	401	0	0.00	676	2	0.31
30 - 34	226	2	0.88	243	1	0.41	334	0	0.00
35 - 39	105	0	0.00	97	0	0.00	175	1	0.57
40 - 44	18	0	0.00	34	1	2.94	42	0	0.00
45 AND OVER	7	0	0.00	8	0	0.00	6	0	0.00
UNKNOWN	3	0	0.00	26	0	0.00	11	0	0.00
TOTAL	1266	4	0.32	1376	2	0.15	1957	3	0.15

0.03 - 0.45

1992 SURVEY			
AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	60	0	0.00
20 - 24	390	0	0.00
25 - 29	427	1	0.23
30 - 34	223	0	0.00
35 - 39	138	0	0.00
40 - 44	45	0	0.00
45 AND OVER	8	0	0.00
UNKNOWN	6	0	0.00

TOTAL 1297 1 0.08 0.00 - 0.43

(1) This unlinked (blinded) survey was drawn from women seeking family planning services. Specimens were collected from initial and annual visits, and tested for HIV after all personal identifiers were removed.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY TRANSMISSION CATEGORY
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

TRANSMISSION CATEGORY	1990 SURVEY				1991 SURVEY				1992 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
Heterosexual IDU (4)	8	1	12.50	- -	14	5	35.71	- -	7	1	14.29	- -
Sex Partner at Risk for HIV	3	0	0.00	- -	7	0	0.00	- -	5	3	60.00	- -
Heterosexual (5)	419	2	0.48	0.06 - 1.71	817	4	0.49	0.13 - 1.25	730	5	0.68	0.22 - 1.59
Unknown Risk	1	0	0.00	- -	8	0	0.00	- -	0	0	-	-
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons with a history of injection drug use (IDU) since January 1978.

(5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY RACE/ETHNICITY
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

RACE/ETHNICITY	1990 SURVEY				1991 SURVEY				1992 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	50	1	2.00	0.05 - 10.65	71	3	4.23	0.88 - 11.86	50	2	4.00	0.49 - 13.71
AFRICAN AMERICAN	106	2	1.89	0.23 - 6.65	206	3	1.46	0.30 - 4.20	172	6	3.49	1.29 - 7.44
LATINA	223	0	0.00	0.00 - 1.33	437	3	0.69	0.14 - 1.99	393	0	0.00	0.00 - 0.76
ASIAN/PACIFIC ISLANDER	45	0	0.00	0.00 - 6.44	107	0	0.00	0.00 - 2.76	108	0	0.00	0.00 - 2.74
NONE OF THE ABOVE (4)	7	0	0.00	-	25	0	0.00	0.00 - 11.29	19	1	5.26	-
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR WOMEN ATTENDING AN ABORTION CLINIC BY AGE-GROUP
AND YEAR OF SURVEY, SAN FRANCISCO, 1990 - 1992 (1)

AGE-GROUP (YEARS)	1990 SURVEY				1991 SURVEY				1992 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	68	0	0.00	0.00 - 4.31	133	1	0.75	0.02 - 4.12	112	0	0.00	0.00 - 2.64
20 - 24	139	1	0.72	0.02 - 3.94	253	2	0.79	0.10 - 2.83	189	2	1.06	0.13 - 3.77
25 - 29	106	0	0.00	0.00 - 2.79	223	4	1.79	0.49 - 4.53	202	3	1.49	0.31 - 4.28
30 - 34	80	2	2.50	0.30 - 8.74	118	1	0.85	0.02 - 4.63	131	1	0.76	0.02 - 4.18
35 - 39	26	0	0.00	0.00 - 10.88	86	1	1.16	0.03 - 6.31	81	2	2.47	0.30 - 8.64
40 - 44	8	0	0.00	-	27	0	0.00	0.00 - 10.50	23	0	0.00	0.00 - 12.21
45 AND OVER	0	0	-	-	0	0	-	-	1	0	0.00	-
UNKNOWN	4	0	0.00	-	6	0	0.00	-	3	1	33.33	-
TOTAL	431	3	0.70	0.14 - 2.02	846	9	1.06	0.49 - 2.01	742	9	1.21	0.56 - 2.29

(1) This unlinked (blinded) survey was drawn from women seeking induced abortions. Specimens were collected for evaluation purposes, and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR NEWBORN INFANTS AND THEIR MOTHERS BY AGE GROUP AND RACE/ETHNICITY, 1989-1994 (1)

	1989 SURVEY				1990 SURVEY				1991 SURVEY			
	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
AGE-GROUP (YEARS)												
UNDER 20	219	1	0.46	0.01 - 2.52	181	0	0.00	0.00 - 1.64	206	1	0.49	0.01 - 2.67
20 - 24	442	2	0.45	0.05 - 1.62	446	0	0.00	0.00 - 0.67	454	0	0.00	0.00 - 0.66
25 - 29	638	0	0.00	0.00 - 0.47	618	1	0.16	0.00 - 0.90	653	4	0.61	0.17 - 1.56
30 - 34	625	0	0.00	0.00 - 0.48	625	1	0.16	0.00 - 0.89	695	2	0.29	0.03 - 1.04
35 AND OVER	485	0	0.00	0.00 - 0.62	451	0	0.00	0.00 - 0.66	429	1	0.23	0.01 - 1.29
UNKNOWN	138	1	0.72	0.02 - 3.97	117	0	0.00	0.00 - 2.53	72	1	1.39	0.04 - 7.50
RACE/ETHNICITY												
WHITE	679	0	0.00	0.00 - 0.44	663	1	0.15	0.00 - 0.84	640	4	0.63	0.17 - 1.59
AFRICAN AMERICAN	334	1	0.30	0.01 - 1.66	324	0	0.00	0.00 - 0.92	317	3	0.95	0.20 - 2.74
LATINO	564	1	0.18	0.00 - 0.98	608	1	0.16	0.00 - 0.91	634	1	0.16	0.00 - 0.88
ASIAN/PACIFIC IS.	636	0	0.00	0.00 - 0.47	633	0	0.00	0.00 - 0.47	454	0	0.00	0.00 - 0.66
OTHER	206	1	0.49	0.01 - 2.67	115	0	0.00	0.00 - 2.57	367	0	0.00	0.00 - 0.81
UNKNOWN	128	1	0.78	0.02 - 4.28	95	0	0.00	0.00 - 3.10	96	1	1.04	0.03 - 5.67
TOTAL - SAN FRANCISCO	2547	4	0.16	0.04 - 0.40	2438	2	0.08	0.01 - 0.30	2509	9	0.36	0.16 - 0.68
TOTAL - BAY AREA (4)	21217	25	0.12	0.08 - 0.17	21397	23	0.11	0.07 - 0.16	22103	31	0.14	0.10 - 0.20
TOTAL - STATEWIDE	144284	92	0.06	0.05 - 0.08	150494	106	0.07	0.06 - 0.09	154918	124	0.08	0.07 - 0.10

(1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens from this survey of newborn infants (and women giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn infant reflect the infection status of the mother and not necessarily of the child.

(2) All positive specimens were repeatedly re-tested by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes the counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara.

AGE-GROUP (YEARS)	1992 SURVEY				1993 SURVEY				1994 SURVEY			
	TESTED	POSITIVE	SERO- PRATE (%)	(95% C.I.)(3)	TESTED	POSITIVE	SERO- PRATE (%)	(95% C.I.)(3)	TESTED	POSITIVE	SERO- RATE (%)	(95% C.I.)(3)
UNDER 20	165	0	0.00	0.00 - 1.80	170	1	0.59	0.01 - 3.23	186	0	0.00	0.00 - 1.60
20 - 24	428	0	0.00	0.00 - 0.70	446	0	0.00	0.00 - 0.67	397	0	0.00	0.00 - 0.75
25 - 29	639	2	0.31	0.04 - 1.13	662	1	0.15	0.00 - 0.84	593	2	0.34	0.04 - 1.21
30 - 34	628	2	0.32	0.04 - 1.15	677	2	0.30	0.04 - 1.06	689	0	0.00	0.00 - 0.63
35 AND OVER	446	1	0.22	0.01 - 1.24	466	1	0.21	0.01 - 1.19	417	2	0.48	0.06 - 1.72
UNKNOWN	136	0	0.00	0.00 - 2.18	14	0	0.00	-	11	0	0.00	-
RACE/ETHNICITY												
WHITE	646	0	0.00	0.00 - 0.46	717	2	0.28	0.03 - 1.00	611	1	0.16	0.00 - 0.91
AFRICAN AMERICAN	312	5	1.60	0.52 - 3.70	316	1	0.32	0.01 - 1.75	279	3	1.08	0.22 - 3.11
LATINO	610	0	0.00	0.00 - 0.49	590	2	0.34	0.04 - 1.22	591	0	0.00	0.00 - 0.51
ASIAN/PACIFIC IS.	662	0	0.00	0.00 - 0.45	661	0	0.00	0.00 - 0.45	652	0	0.00	0.00 - 0.46
OTHER	135	0	0.00	0.00 - 2.19	148	0	0.00	0.00 - 2.00	159	0	0.00	0.00 - 1.87
UNKNOWN	77	0	0.00	0.00 - 3.82	3	0	0.00	-	1	0	0.00	-
TOTAL - SAN FRANCISCO	2442	5	0.20	0.07 - 0.48	2435	5	0.21	0.07 - 0.48	2293	4	0.17	0.05 - 0.45
TOTAL - BAY AREA (4)	21565	31	0.14	0.10 - 0.20	21601	16	0.07	0.04 - 0.12	24141	22	0.09	0.06 - 0.14
TOTAL - STATEWIDE	151033	101	0.07	0.05 - 0.08	150598	83	0.06	- 0.07	143095	105	0.07	0.06 - 0.09

(1) Data courtesy of the California Department of Health Services Office of AIDS. Specimens from this survey of newborn infants (and women giving birth) are drawn from the genetic diseases screening program. Antibodies in a newborn infant reflect the infection status of the mother and not necessarily of the child.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes the counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY GENDER AND TRANSMISSION CATEGORY,
SAN FRANCISCO, 1989 - 1992 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE				
Gay/Bisexual	62	46	74.2	61.5 - 84.5
Gay/Bisexual, IDU (4)	26	22	75.9	56.5 - 89.7
Heterosexual IDU (4)	31	7	22.6	9.6 - 41.1
Heterosexual (5)	196	12	6.1	3.2 - 10.5
Unknown Risk	16	2	12.5	- -
SUB-TOTAL MALE	334	89	26.6	22.0 - 31.7
FEMALE				
Heterosexual IDU	16	4	25.0	- -
Heterosexual (5)	83	1	1.2	0.0 - 6.5
Unknown Risk	13	0	0.0	- -
SUB-TOTAL FEMALE	112	5	4.5	1.5 - 10.1
TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial Confidence Intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons with a history of injection drug use (IDU) since January 1978.
 (5) Includes persons with a sexual partner(s) at risk for HIV, persons with a history of blood transfusion(s) or with a bleeding disorder, and self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY ORIGIN OF BIRTH, SAN FRANCISCO, 1989 - 1992 (1)

ORIGIN OF BIRTH	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
BORN IN USA	229	82	35.8	29.6 - 42.4
BORN OUTSIDE USA	217	12	5.5	2.9 - 9.5
TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 3). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY RACE/ETHNICITY, SAN FRANCISCO, 1989 - 1992 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	93	39	41.9	31.8 - 52.6
AFRICAN AMERICAN	112	30	26.8	18.9 - 36.0
LATINO	94	19	20.2	12.6 - 29.8
ASIAN/PACIFIC ISLANDER	136	2	1.5	0.2 - 5.2
NONE OF THE ABOVE (4)	11	4	36.4	-
TOTAL	446	94	21.1	17.4 - 25.2

- (1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
 (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
 (3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.
 (4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR PATIENTS UNDER TREATMENT FOR TUBERCULOSIS (TB)
AT A MUNICIPAL TB CLINIC BY AGE-GROUP, SAN FRANCISCO, 1989 - 1992 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
19 AND UNDER	9	1	11.1	.
20 - 29	78	20	25.6	16.4 - 36.8
30 - 39	128	33	25.8	18.5 - 34.3
40 - 49	108	32	29.6	21.2 - 39.2
50 AND OVER	123	8	6.5	2.8 - 12.4
UNKNOWN	0	0	.	.
TOTAL	446	94	21.1	17.4 - 25.2

(1) This interview based survey of risk behaviors includes persons with newly diagnosed tuberculosis (TB) (class 3) and TB suspects (class 5). Data collected between the 1st quarter of 1989 and the 4th quarter of 1992.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1995 (1)

GENER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
MALE				
Homosexual/Bisexual	21	1	4.8	0.1 - 23.8
Heterosexual, IDU (4)	25	0	0.0	0.0 - 11.3
Heterosexual (5)	2099	4	0.2	0.1 - 0.5
Unknown Risk	28	0	0.0	0.0 - 10.1
SUB-TOTAL MALE	2173	5	0.2	0.1 - 0.5
FEMALE				
Heterosexual IDU (4)	18	0	0.0	- -
Heterosexual (5)	575	3	0.5	0.1 - 1.5
Unknown Risk	6	0	0.0	- -
SUB-TOTAL FEMALE	599	3	0.5	0.1 - 1.5
MISSING GENDER	7	0	0.0	- -
TOTAL	2779	8	0.3	0.1 - 0.6

- (1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1995 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	226	0	0.0	0.0 - 1.3
AFRICAN AMERICAN	1422	6	0.4	0.2 - 0.9
LATINO	690	1	0.1	0.0 - 0.8
ASIAN/PACIFIC ISLANDER	370	1	0.3	0.0 - 1.5
NONE OF THE ABOVE (4)	71	0	0.0	0.0 - 4.1
TOTAL	2779	8	0.3	0.1 - 0.6

(1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING A JUVENILE DETENTION CENTER
BY AGE-GROUP, SAN FRANCISCO, 1990 - 1995 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
UNDER 15	503	1	0.2	0.0 - 1.1
15 - 19	2231	7	0.3	0.1 - 0.6
20 - 24	4	0	0.0	- -
25 - 29	0	0	-	- -
UNKNOWN	41	0	0.0	0.0 - 7.0
TOTAL	2779	8	0.3	0.1 - 0.6

(1) This unlinked (blinded) survey includes adolescents entering a juvenile detention center. Blood specimens were collected for syphilis screening on inmates as part of the routine intake process. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% confidence intervals, exact binomial. Confidence intervals not calculated for sample sizes under 20 observations.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY GENDER AND TRANSMISSION CATEGORY, SAN FRANCISCO, 1990 - 1995 (1)

GENDER AND TRANSMISSION CATEGORY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
MALE			
Gay/Bisexual	475	223	46.9 42.4 - 51.5
Heterosexual, IDU (4)	96	3	3.1 0.6 - 8.9
Heterosexual (5)	732	8	1.1 0.5 - 2.1
Unknown Risk	23	1	4.3 0.1 - 21.9
SUB-TOTAL MALE	1326	235	17.7 15.7 - 19.9
FEMALE			
Heterosexual IDU (4)	203	8	3.9 1.7 - 7.6
Heterosexual (5)	1667	16	1.0 0.5 - 1.6
Unknown Risk	38	0	0.0 0.0 - 7.6
SUB-TOTAL FEMALE	1908	24	1.3 0.8 - 1.9
MISSING GENDER	10	2	20.0 . - .
TOTAL	3244	261	8.0 7.1 - 9.0

- (1) This unlinked (blinded) survey include adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.
- (2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
- (3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.
- (4) Includes persons with a history of injection drug use (IDU) since January 1978.
- (5) Self-identified heterosexuals with no other identified risks.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY RACE/ETHNICITY, SAN FRANCISCO, 1990 - 1995 (1)

RACE/ETHNICITY	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
WHITE	1306	164	12.6	10.8 - 14.5
AFRICAN AMERICAN	701	34	4.9	3.4 - 6.7
LATINO	768	37	4.8	3.4 - 6.6
ASIAN/PACIFIC ISLANDER	327	17	5.2	3.1 - 8.2
NONE OF THE ABOVE (4)	142	9	6.3	2.9 - 11.7
TOTAL	3244	261	8.0	7.1 - 9.0

(1) This unlinked (blinded) survey include adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected consecutively and tested for HIV after all personal identifiers were removed.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

(4) Includes persons of American Indian and Alaskan Native ancestry, other race, and unknown race.

HIV SEROPREVALENCE FOR ADOLESCENTS ENTERING HOMELESS YOUTH CENTERS
BY AGE-GROUP, SAN FRANCISCO, 1990 - 1995 (1)

AGE-GROUP (YEARS)	NUMBER TESTED	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
UNDER 15	333	5	1.5	0.5 - 3.5
15 - 19	2300	68	3.0	2.3 - 3.7
20 - 24	577	184	31.9	28.1 - 35.9
25 - 29	6	2	33.3	-
UNKNOWN	28	2	7.1	0.9 - 23.5
TOTAL	3244	261	8.0	7.1 - 9.0

- (1) This unlinked (blinded) survey include adolescents seeking services at two homeless youth shelters. Blood specimens were collected for syphilis screening as part of the routine medical evaluation. Specimens were collected.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, exact binomial. Confidence Intervals not calculated for sample sizes under 20 observations.

P.V. SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY GENDER AND YEAR, 1985 - 1995 (1)

	1985		1986		1987		1988		1989		1990	
GENDER	N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)	
MALE	213	0 0.00	94	9 0.96	869	5 0.58	759	2 0.26	711	2 0.28	520	0 0.00
FEMALE	45	0 0.00	183	1 0.55	143	0 0.00	178	0 0.00	124	1 0.81	105	0 0.00
TOTAL	258	0 0.00	1124	10 0.89	1012	5 0.49	937	2 0.21	835	3 0.36	625	0 0.00

	1991		1992		1993		1994		1995		TOTAL	
GENDER	N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)	
MALE	407	2 0.49	315	1 0.32	322	0 0.00	302	2 0.66	259	0 0.00	5618	23 0.40
FEMALE	73	0 0.00	86	0 0.00	73	0 0.00	74	0 0.00	58	0 0.00	1142	2 0.17
TOTAL	480	2 0.42	401	1 0.25	395	0 0.00	376	2 0.53	317	0 0.00	6760	25 0.37

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1995.

(2) Number of specimens tested.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO
BY RACE AND ETHNICITY AND YEAR, 1985 - 1995 (1)

	1985		1986		1987		1988		1989		1990	
RACE/ETHNICITY	N(2)	HIV+(3) %(4)	N(2)	HIV+(3) %(4)	N(2)	HIV+(3) %(4)	N(2)	HIV+(3) %(4)	N(2)	HIV+(3) %(4)	N(2)	HIV+(3) %(4)
WHITE	94	0 0.00	409	7 1.71	346	2 0.58	334	1 0.30	286	1 0.35	210	0 0.00
BLACK	51	0 0.00	242	2 0.83	212	3 1.42	193	1 0.52	178	1 0.56	85	0 0.00
HISPANIC	11	0 0.00	74	0 0.00	108	0 0.00	115	0 0.00	102	1 0.98	78	0 0.00
ASIAN/P.I.	85	0 0.00	329	0 0.00	320	0 0.00	267	0 0.00	253	0 0.00	232	0 0.00
OTHER	17	0 0.00	70	1 1.43	26	0 0.00	28	0 0.00	16	0 0.00	20	0 0.00
TOTAL	258	0 0.00	1124	10 0.89	1012	5 0.49	937	2 0.21	835	3 0.36	625	0 0.00

	1991		1992		1993		1994		1995		TOTAL	
RACE/ETHNICITY	N(2)	HIV+(3) %(4)	N(2)	HIV+(3) %(4)	N(2)	HIV+(3) %(4)	N(2)	HIV+(3) %(4)	N(2)	HIV+(3) %(4)	N(2)	HIV+(3) %(4)
WHITE	160	2 1.25	134	0 0.00	142	0 0.00	134	2 1.49	104	0 0.00	2353	15 0.64
BLACK	63	0 0.00	53	0 0.00	43	0 0.00	49	0 0.00	41	0 0.00	1210	7 0.58
LATINO	68	0 0.00	49	1 2.04	64	0 0.00	47	0 0.00	50	0 0.00	766	2 0.26
ASIAN/P.I.	173	0 0.00	158	0 0.00	133	0 0.00	134	0 0.00	120	0 0.00	2204	0 0.00
OTHER	16	0 0.00	7	0 0.00	13	0 0.00	12	0 0.00	2	0 0.00	227	1 0.44
TOTAL	480	2 0.42	401	1 0.25	395	0 0.00	376	2 0.53	317	0 0.00	6760	25 0.37

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1995.
(2) Number of specimens tested.
(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR CIVILIAN APPLICANTS FOR MILITARY SERVICE FROM THE CITY AND COUNTY OF SAN FRANCISCO BY AGE-GROUP AND YEAR, 1985 - 1995 (1)

	1985		1986		1987		1988		1989		1990	
AGE-GROUP	N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)	
19 AND UNDER	129	0	0.00		448	0	0.00		352	0	0.00	
20 - 24	48	0	0.00	0.21	265	1	0.38	0.24	211	1	0.47	0
25 - 29	45	0	0.00	0.70	166	1	0.60	0.00	170	2	1.18	0
30 AND OVER	36	0	0.00	1.47	133	3	2.26	0.61	102	0	0.00	0
UNKNOWN	0	0	.	2.67	0	0	.	.	0	0	.	0
TOTAL	258	0	0.00		1012	5	0.49	0.21	835	3	0.36	0
	1991		1992		1993		1994		1995		TOTAL	
AGE-GROUP	N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)		N(2) HIV+(3) %(4)	
19 AND UNDER	227	1	0.44		174	0	0.00		133	0	0.00	
20 - 24	110	0	0.00	0.00	108	0	0.00	0.00	80	0	0.00	0.10
25 - 29	76	1	1.32	0.00	68	0	0.00	0.00	56	0	0.00	0.23
30 AND OVER	67	0	0.00	1.54	45	0	0.00	0.00	48	0	0.00	0.75
UNKNOWN	0	0	.	0.00	0	0	.	3.57	0	0	.	1.04
TOTAL	480	2	0.42		395	0	0.00	0.53	317	0	0.00	0.37

(1) Data provided by the U.S. Department of Defense, and the Centers for Disease Control (CDC). Data Collected between October 1985 and December 1995.

(2) Number of specimens tested.

(3) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(4) Seroprevalence rate (%).

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY YEAR OF DONATION, MARCH 1985 - DECEMBER 1995 (1)

YEAR OF DONATION	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
1985	72204	80	0.111	0.088 - 0.139
1986	88168	40	0.045	0.033 - 0.062
1987	91396	30	0.033	0.023 - 0.047
1988	90192	23	0.026	0.017 - 0.039
1989	87320	10	0.011	0.006 - 0.022
1990	84578	11	0.013	0.007 - 0.024
1991	77273	8	0.010	0.005 - 0.021
1992	78097	6	0.008	0.003 - 0.018
1993	70545	3	0.004	0.001 - 0.014
1994	69684	5	0.007	0.003 - 0.018
1995	66023	3	0.005	0.001 - 0.014
TOTAL	875480	219	0.025	0.022 - 0.029

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY DONATION STATUS AND GENDER, JANUARY 1991 - DECEMBER 1995 (1)

DONATION STATUS	GENDER	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	(95% C.I.)(3)
FIRST-TIME DONORS	Male	40015	14	0.035	0.020 - 0.060
	Female	41046	4	0.010	0.003 - 0.027
REPEAT DONORS	Male	147890	4	0.003	0.001 - 0.007
	Female	132671	3	0.002	0.001 - 0.007
TOTAL		361622	25	0.007	0.005 - 0.010

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence Intervals, normal approximation.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY RACE/ETHNICITY, JANUARY 1991 - DECEMBER 1995 (1)

RACE/ETHNICITY	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
WHITE	297711	13	0.004	0.002 - 0.008
AFRICAN AMERICAN	14425	8	0.055	0.026 - 0.114
ASIAN/PACIFIC ISLANDER	27508	0	0.000	0.000 - 0.013
NONE OF THE ABOVE (4)	21978	4	0.018	0.006 - 0.050
TOTAL	361622	25	0.007	0.005 - 0.010

(1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.

(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.

(3) 95% Confidence intervals, normal approximation.

(4) Includes Latinos, American Indians, Alaskan Natives, other race, and unknown race.

HIV SEROPREVALENCE FOR BLOOD DONORS FROM THE SAN FRANCISCO BAY AREA
BY AGE-GROUP, JANUARY 1991 - DECEMBER 1995 (1)

AGE-GROUP (YEARS)	TOTAL DONORS	NUMBER(2) POSITIVE	SERO- PREVALENCE RATE (%)	SERO- PREVALENCE RATE (%) (95% C.I.)(3)
19 AND UNDER	24373	0	0.000	0.000 - 0.015
20 - 29	62512	5	0.008	0.003 - 0.020
30 - 39	96062	15	0.016	0.009 - 0.026
40 AND OVER	178675	5	0.003	0.001 - 0.007
TOTAL	361622	25	0.007	0.005 - 0.010

- (1) Data provided by the Irwin Memorial Blood Centers, San Francisco, Ca.
(2) All positive specimens were repeatedly reactive by ELISA and confirmed by a Western blot assay.
(3) 95% Confidence Intervals, normal approximation.

